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GRAIN CROP QUALITY

1967 CROPS

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C&MS 44 (1967)
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Inspected carlot, trucklot and submitted sample inspections for major grain-marketing States, by kinds of grain.

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Carlot, trucklot and submitted sample inspections of grain covered by this report were graded according to the Official Grain Standards of the United States. Complete definitions and grade requirements may be found in SRA-177, Official Grain Standards of the United States, Revised May 1964.

INTRODUCTION

✓ The crop quality information included in this publication is a tabulation of grade and grade factor data obtained from more than 550,000 carlot, trucklot, and submitted sample inspections of receipts of grain at selected markets during and immediately following harvest. The inspection certificates tabulated were obtained by systematically sampling all receipt inspections. The holding of certificates started with the first certificate issued on the new crop harvest in the designated markets and continued until four (4) weeks after harvest was concluded, or a total of nine (9) weeks (whichever was first), for each kind of grain. The systematic sampling plan was developed to estimate within a 95 percent level of reliability the quality of each kind of grain inspected for the country as a whole. The purpose of selecting certain markets was to obtain a representative measure of grade and grade factor information as near as practical to the first level of marketing.

Submitted sample inspections were included from some points as being representative of the quality of grain produced in that area. The sampling procedure was designed to be representative of the qualities of new crop grain and not of that moving by car or truck separately. Therefore, car, truck and submitted sample were combined for the purpose of this report.

The tables contain the total volume of inspections at the selected markets from which the sample was obtained, except beans. The dry edible bean inspections report the percentage distribution of the number of inspections by grade and specified classes. The information included is a tabulation of 602 submitted sample inspections and 1,403 lot inspections.

The emphasis in this publication is placed on providing as much information as possible on frequency distributions of grade factors and grades for each kind of grain and each class of wheat. Therefore, the results have been summarized by States and for the country as a whole.

A considerable portion of the grain produced is consumed on farms where grown. Some of the grain sold off farms reaches its ultimate destination without being officially inspected. Additionally, some of the grain which is inspected moves across State lines before arriving at the point of inspection. Hence, use of the data presented in this publication should recognize these limitations on the quality of grain reported.

Data on wheat crop quality by counties were compiled in Colorado, Kansas, Nebraska, North Dakota, Oklahoma, and South Dakota, under cooperative projects financed jointly by the Matching Fund Program, Consumer and Marketing Service and the respective State Departments of Agriculture. Technical guidance and coordination of the work in these States was provided by the Grain Division, Consumer and Marketing Service. Additionally, data on wheat crop quality by counties were compiled in Idaho, Minnesota, Oregon, and Washington by the Market News Offices of the Grain Division, located in Minneapolis, Minnesota, and Portland, Oregon.

Crop quality, as measured by numerical grades, was better in 1967 than in 1966 for Hard Red Spring Wheat, Durum Wheat, Soybeans, Flaxseed, Oats, Rye and Barley; but was about the same or not as good for other kinds of grain. For example, 68 percent of the 1967 crop Hard Red Spring Wheat graded No. 1 compared with 29 percent in 1966. Durum Wheat in 1967 graded 47 percent No. 1 as against 12 percent in 1966. Hard Red Winter Wheat, Soft Red Winter Wheat and White Wheat had slightly less of the inspected receipts in grade numbers 1 and 2 in 1967 than a year earlier.

There were 71 percent of the inspections of Soybeans graded No. 2 or better in 1967 compared to 64 percent a year earlier. However, the mean for 1967 and 1966 grading factors were nearly the same.

Data on feed grains indicated the quality of the 1967 corn crop was moderately below that of the 1965 and 1966 crops and well below the good quality of the 1963 and 1964 crops. Only about 17 percent of the corn graded No. 2 or better, compared with 19 percent from the 1965 and 1966 crops, 28 percent from the 1964 crop, and 32 percent from the 1963 crop. At the lower level of quality, 30.7 percent of the 1967 crop graded No. 5 or Sample, compared with 27 percent in 1966 and less than 20 percent in 1964 and 1965. The inspections for individual States indicate that corn was especially low in quality in Ohio, Indiana, Wisconsin, Virginia and Kentucky. Corn inspected in Illinois, Iowa, and Minnesota was near the average for all of the 17 States in which inspections were made and the crop was above average in Missouri and Nebraska.

Oats grading No. 1 increased to 52 percent in 1967 from 37 percent in 1966. The inspections for individual States indicated that oats was especially low in quality in Pennsylvania, Kentucky and Wisconsin. Oats inspected in Minnesota was near the average for all of the 7 States inspected and was above average in South Dakota, Washington, and North Dakota.

Flaxseed grading No. 1 increased to 97 percent compared with 67 percent in 1966. Barley inspections increased to 81 percent in 1967 on grades 1 and 2 from 58 percent in 1966. Considering the individual States, the quality of Barley increased considerably in Minnesota from 34 percent No. 1 in 1966 to 78 percent in 1967. However, the No. 1 inspections dropped in Montana from 93 percent to 73 percent in 1967. The quality of Malting Barley increased from 13 percent No. 1 in 1966 to 23.0 percent in 1967. The Western Barley quality was not as good in 1967 as in 1966. Grain Sorghum had 48 percent of the 1967 inspections in grade numbers 1 and 2--down from the 61 percent in 1966.

BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE					SPECIAL GRADES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEEV- ILY NUMBER
COLORADO	14	2	2	0	0	0	17	0	0	5
MINNESOTA	1460	161	114	44	20	80	1877	8	12	36
MONTANA	747	209	47	15	0	0	1017	3	0	978
NORTH DAKOTA	675	59	44	15	8	15	815	3	0	63
WISCONSIN	245	81	128	87	75	170	785	134	9	8
ALL STATES	3140	510	333	161	102	264	4509	147	21	1089
% 1967 CROP YEAR	69.6	11.3	7.4	3.6	2.3	5.9	100.0	3.3	0.5	24.2
% 1966 CROP YEAR	39.9	18.3	18.9	12.6	4.9	5.4	100.0	6.8	18.5	0.7

MALTING BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE					SPECIAL GRADES AND SUBCLASSES			
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	TOTAL NUMBER	TOUGH NUMBER	CHOICE MALTING NUMBER	MALTING NUMBER	2 ROWED MALTING NUMBER	BLUE MALTING NUMBER
COLORADO	15	0	0	15	0	9	0	6	0
MINNESOTA	963	1980	1545	4488	30	48	4257	105	78
MONTANA	345	222	24	591	0	45	0	546	0
NORTH DAKOTA	837	2091	1506	4434	0	30	4095	75	234
WISCONSIN	414	795	528	1737	123	63	1578	96	0
ALL STATES	2574	5088	3603	11265	153	195	9930	828	312
% 1967 CROP YEAR	22.8	45.2	32.0	100.0	1.4	1.7	88.1	7.4	2.8
% 1966 CROP YEAR	13.5	58.1	28.4	100.0	1.1	2.0	91.4	5.4	1.2

WESTERN BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE					SPECIAL GRADES AND SUBCLASSES								
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEEV- ILY NUMBER	BRIGHT NUMBER	WEST. BARLEY NUMBER	CHOICE NUMBER	MALT- ING NUMBER
CALIFORNIA	3420	1149	267	99	39	312	5286	150	3	0	0	5268	0	15
IDAHO	1131	318	72	66	36	12	1635	0	945	0	0	498	27	165
OREGON	804	255	84	51	27	90	1311	21	396	0	0	744	81	90
UTAH	549	465	108	60	51	24	1257	102	429	0	0	756	15	57
WASHINGTON	2916	744	219	90	33	30	4032	0	1317	3	3	2277	114	324
ALL STATES	8820	2931	750	366	186	468	13521	273	3090	3	3	9543	237	651
% 1967 CROP YEAR	65.2	21.7	5.5	2.7	1.4	3.5	100.0	2.0	22.9	0.0	0.0	70.6	1.8	4.8
% 1966 CROP YEAR	72.6	20.2	4.2	1.1	0.2	1.7	100.0	0.9	25.6	0.1	0.0	82.6	5.8	11.6

BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE										ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH		4.0		6.0		3.0		18.0		13.0		18.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	1859	0.6	257	0.8	197	0.6	101	1.4	93	3.2	2667
	1966	1844	0.9	1162	1.4	1270	1.8	900	2.4	337	3.3	5883
TEST WEIGHT *												
HIGH		55.0		53.5		53.5		55.5		53.0		55.5
LOW		47.0		45.0		43.0		40.0		36.5		36.5
AVERAGE	1967	3140	49.8	510	47.6	333	46.3	161	43.5	102	42.3	4509
	1966	2894	49.6	1324	46.5	1368	44.8	915	42.7	357	41.7	7246
MOISTURE												
HIGH		15.7		15.0		15.4		15.8		14.3		24.5
LOW		8.6		8.5		8.5		8.6		11.2		8.5
AVERAGE	1967	3123	11.6	498	11.7	326	12.3	153	12.9	102	12.9	4466
	1966	2893	12.1	1324	13.1	1368	13.3	915	13.4	357	13.3	7246
HEAT DAMAGE												
HIGH		0.2		0.3		0.5		1.0		3.0		15.0
LOW		0.2		0.1		0.1		0.8		1.4		0.1
AVERAGE	1967	11	0.2	9	0.2	15	0.4	8	1.0	11	2.2	63
	1966	13	0.2	30	0.3	31	0.4	30	0.8	31	2.0	163
TOTAL DAMAGE												
HIGH		0.5		3.8		5.0		8.0		0.5		15.0
LOW		0.2		0.1		0.1		0.2		0.2		0.1
AVERAGE	1967	24	0.4	18	1.0	21	0.9	14	1.9	3	0.3	90
	1966	96	0.2	194	1.0	375	2.1	306	2.0	114	4.1	1239
FOREIGN MATERIAL												
HIGH		0.0		0.0		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
	1966	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
SKINNED AND BROKEN												
HIGH		24.0		17.0		19.0		25.0		5.5		39.0
LOW		0.0		0.1		0.1		1.2		2.0		0.0
AVERAGE	1967	2322	8.1	264	4.6	81	4.2	68	4.2	5	3.3	2862
	1966	1268	9.1	744	8.4	310	8.1	13	6.8	2	12.0	2347
THIN												
HIGH		10.0		15.0		25.0		33.6		75.0		82.0
LOW		0.1		0.4		0.7		0.6		1.7		0.1
AVERAGE	1967	2400	3.8	351	7.2	303	13.0	152	13.4	102	46.6	3569
	1966	1881	4.4	1267	8.0	1351	12.8	910	15.2	357	42.2	6148
SOUND												
HIGH		99.5		99.5		99.0		99.0		96.8		99.5
LOW		97.0		94.0		90.0		80.0		70.0		60.0
AVERAGE	1967	201	98.5	180	96.0	116	95.4	45	90.8	71	83.6	675
	1966	220	98.1	670	98.8	703	95.3	325	92.8	193	87.1	2247
BROKEN KERNELS												
HIGH		5.0		9.5		10.8		0.0		0.0		10.8
LOW		3.6		5.5		10.8		0.0		0.0		3.6
AVERAGE	1967	3	4.3	32	7.0	2	10.8	0	0.0	0	0.0	38
	1966	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0

* TEST WEIGHT IN POUNDS.

MALTING BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE				ALL GRADES			
	NO. 1		NO. 2		NO. 3			
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE								
HIGH		2.0		7.0		4.0		7.0
LOW		0.0		0.0		0.0		0.0
AVERAGE	1967	1854	4233	0.3	3177	0.4	9264	0.3
	1966	1437	8331	0.9	4023	1.2	13791	0.9
TEST WEIGHT *								
HIGH		55.5		55.0		53.5		55.5
LOW		47.0		45.0		43.0		43.0
AVERAGE	1967	2544	5088	49.7	3603	49.6	11235	49.9
	1966	2028	8700	46.9	4248	46.6	14976	47.2
MOISTURE								
HIGH		16.0		16.0		16.0		16.0
LOW		8.6		8.8		10.0		8.6
AVERAGE	1967	2574	5088	12.3	3603	12.1	11265	12.2
	1966	2028	8700	12.7	4248	12.7	14976	12.6
HEAT DAMAGE								
HIGH		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0	0.0	0	0.0	0	0.0
	1966	0	0	0.0	0	0.0	0	0.0
TOTAL DAMAGE								
HIGH		0.5		0.5		2.5		2.5
LOW		0.2		0.2		0.2		0.2
AVERAGE	1967	6	27	0.4	24	0.6	57	0.5
	1966	27	327	0.4	339	0.5	693	0.4
FOREIGN MATERIAL								
HIGH		0.0		1.5		0.0		1.5
LOW		0.0		1.5		0.0		1.5
AVERAGE	1967	0	3	1.5	0	0.0	3	1.5
	1966	0	0	0.0	0	0.0	0	0.0
SKINNED AND BROKEN								
HIGH		7.0		10.0		8.5		10.0
LOW		0.2		0.2		0.5		0.2
AVERAGE	1967	2091	4977	5.1	3552	7.0	10620	5.4
	1966	1410	7482	4.9	3681	6.4	12573	5.3
THIN								
HIGH		7.0		10.0		15.0		15.0
LOW		0.3		0.3		0.5		0.3
AVERAGE	1967	2226	4986	4.2	3579	4.5	10791	4.2
	1966	1653	8625	5.3	4233	6.9	14511	5.7
SOUND								
HIGH		99.0		99.0		99.2		99.2
LOW		98.0		94.0		90.0		90.0
AVERAGE	1967	27	120	97.8	114	98.1	261	98.0
	1966	78	96	97.0	84	96.2	258	97.2
BROKEN KERNELS								
HIGH		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0	0.0	0	0.0	0	0.0
	1966	0	0	0.0	0	0.0	0	0.0

* TEST WEIGHT IN POUNDS.

WESTERN BARLEY
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE										ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH		21.0		17.0		14.0		10.0		12.0		22.0
LOW		0.0		0.0		0.5		1.0		0.5		0.0
AVERAGE	1967	1728		1137		387		183		93		360
	1966	1068		612		176		54		12		82
TEST WEIGHT *												
HIGH		58.0		57.0		56.0		56.0		57.0		55.0
LOW		35.0		37.0		37.0		39.0		38.0		37.0
AVERAGE	1967	8814		2925		750		366		186		468
	1966	4714		1314		272		74		16		108
MOISTURE												
HIGH		15.0		15.0		15.0		13.9		14.4		22.9
LOW		7.9		7.5		8.3		8.9		8.9		8.7
AVERAGE	1967	2382		948		201		123		63		237
	1966	2428		724		118		28		10		32
HEAT DAMAGE												
HIGH		0.0		0.2		0.3		0.0		0.0		3.0
LOW		0.0		0.2		0.3		0.0		0.0		3.0
AVERAGE	1967	0		3		3		0		0		3
	1966	0		0		2		0		0		10
WILD OATS												
HIGH		1.0		2.0		3.0		5.0		10.0		12.5
LOW		1.0		1.2		2.2		3.2		5.3		11.0
AVERAGE	1967	21		426		168		102		60		6
	1966	2		110		32		2		4		0
FOREIGN MATERIAL												
HIGH		0.5		1.0		2.0		3.0		4.0		14.0
LOW		0.5		0.7		1.2		2.0		1.0		4.3
AVERAGE	1967	6		501		210		78		30		63
	1966	0		276		100		26		2		14
SKINNED AND BROKEN												
HIGH		15.0		15.0		14.3		14.2		20.0		20.0
LOW		1.0		1.0		1.0		2.0		2.6		3.0
AVERAGE	1967	2580		771		129		66		15		33
	1966	1290		326		20		8		0		6
THIN												
HIGH		25.0		25.0		25.0		35.0		31.0		55.0
LOW		0.3		1.4		5.2		12.8		15.0		8.8
AVERAGE	1967	2223		684		93		33		27		42
	1966	1050		300		10		6		0		4
SOUND												
HIGH		99.0		99.0		97.0		93.0		90.0		99.0
LOW		98.0		96.0		93.0		88.0		80.0		68.0
AVERAGE	1967	168		864		270		183		102		42
	1966	16		284		84		28		6		4
BROKEN KERNELS												
HIGH		3.0		6.0		10.0		15.0		23.0		3.0
LOW		1.0		1.0		1.0		1.0		1.0		1.5
AVERAGE	1967	483		1038		147		30		15		6
	1966	34		514		54		18		4		0

* TEST WEIGHT IN POUNDS.

CORN
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE						SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEEV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	MIXED NUMBER
ALABAMA	12	252	468	1068	408	36	2244	12	1680	560	24
ILLINOIS	576	4428	8100	5580	5172	1380	24936	0	24732	204	0
INDIANA	12	108	216	168	168	168	840	0	816	24	0
IOWA	168	2892	5700	2664	2544	1224	15192	0	14892	276	24
KANSAS	36	168	192	144	36	12	588	0	528	60	0
KENTUCKY	48	480	732	1140	1572	456	4428	12	4302	24	12
MARYLAND	0	24	72	24	60	120	300	12	300	0	0
MINNESOTA	228	3876	9408	5520	4908	1956	25896	24	25896	0	0
MISSOURI	252	720	600	756	108	12	2448	0	2016	432	0
NEBRASKA	24	288	684	612	228	72	1908	0	1800	96	12
NEW YORK	0	12	204	228	504	468	1416	0	1404	0	12
OHIO	84	276	876	1272	1212	1884	5604	0	5604	0	0
PENNSYLVANIA	12	804	864	324	564	804	3372	0	3372	0	0
SOUTH CAROLINA	156	696	948	540	84	60	2484	1260	2364	96	24
TENNESSEE	48	180	120	96	12	48	504	12	480	0	24
VIRGINIA	12	96	264	1308	2244	1188	5112	12	5112	0	0
WISCONSIN	0	252	1200	972	636	1020	4080	24	4068	0	12
ALL STATES	1668	15552	30648	22416	20460	10608	101352	1368	99456	1752	144
% 1967 CROP YEAR	1.6	15.3	30.2	22.1	20.2	10.5	100.0	1.3	98.1	1.7	0.1
% 1966 CROP YEAR	1.4	15.7	27.4	22.1	23.6	9.8	100.0	0.6	98.2	2.4	0.1

CORN
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	TEST WEIGHT *	GRADE										ALL GRADES	
		NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	
		NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
HIGH LOW AVERAGE	1967	61.0		60.5		61.0		60.0		58.5		58.5	
	1966	56.0		54.0		52.0		49.0		46.0		40.0	
MOISTURE HIGH LOW AVERAGE	1967	1668	57.6	15540	55.5	30648	54.4	22416	54.0	20460	53.3	10608	51.7
	1966	1134	57.6	12420	55.8	21537	55.3	17487	54.9	18648	53.9	7776	53.0
HEAT DAMAGE HIGH LOW AVERAGE	1967	14.0		15.5		17.5		20.0		23.0		38.4	
	1966	8.0		8.2		8.1		9.4		8.0		8.9	
TOTAL DAMAGE HIGH LOW AVERAGE	1967	1668	12.9	15552	14.6	30648	15.8	22416	17.4	20460	19.8	10596	22.9
	1966	1134	13.2	12420	14.5	21537	15.9	17487	18.0	18648	20.8	7776	22.0
BRKN CORN AND FOR. MAT. HIGH LOW AVERAGE	1967	0.0		0.1		0.5		1.0		1.4		18.3	
	1966	0.0		0.1		0.1		0.1		0.1		0.1	
TOTAL DAMAGE HIGH LOW AVERAGE	1967	0	0.0	12	0.1	156	0.2	240	0.4	132	0.5	240	3.0
	1966	0	0.0	0	0.0	90	0.2	90	0.4	36	0.8	99	2.5
BRKN CORN AND FOR. MAT. HIGH LOW AVERAGE	1967	3.0		5.0		7.0		10.0		15.0		74.0	
	1966	0.2		0.2		0.2		0.2		0.2		0.2	
TOTAL DAMAGE HIGH LOW AVERAGE	1967	1440	1.7	13644	2.0	26496	1.9	17604	2.1	14448	1.9	7152	4.2
	1966	1008	1.9	11052	2.2	19881	1.9	14490	2.2	15912	2.1	6984	5.5
BRKN CORN AND FOR. MAT. HIGH LOW AVERAGE	1967	2.0		3.0		4.0		5.0		7.0		20.0	
	1966	0.5		0.3		0.3		0.1		0.3		0.3	
TOTAL DAMAGE HIGH LOW AVERAGE	1967	1260	1.3	13572	2.1	26544	2.7	17748	3.0	13020	3.5	7932	4.1
	1966	828	1.4	11484	2.1	20169	2.4	12600	2.5	9135	2.6	4941	2.5
TOTAL DAMAGE HIGH LOW AVERAGE	1967	101340	54.0									80784	2.2
	1966	79002	54.8									69327	2.4
TOTAL DAMAGE HIGH LOW AVERAGE	1967	101340	54.0									80784	2.2
	1966	79002	54.8									69327	2.4

* TEST WEIGHT IN POUNDS.

CCRN MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0 - 10.0	108	72	6	12	36	60	348
10.1 - 12.0	288	300	312	180	96	96	1272
12.1 - 13.0	312	588	372	348	180	144	1044
13.1 - 13.5	252	588	504	408	216	156	2124
13.6 - 14.0	708	1692	1296	852	468	300	5316
14.1 - 14.5	0	2616	1920	1056	660	288	6540
14.6 - 15.0	0	4272	3528	1584	960	252	10596
15.1 - 15.5	0	5424	3852	1464	1056	396	12192
15.6 - 16.5	0	0	12168	2136	1212	588	16104
16.6 - 17.5	0	0	6636	1068	516	204	8424
17.6 - 18.5	0	0	0	5376	252	144	5772
18.6 - 20.0	0	0	0	7932	84	228	8244
20.1 - 23.0	0	0	0	0	14724	156	14880
23.1 - 25.0	0	0	0	0	0	4188	4188
25.1 - 28.8	0	0	0	0	0	2436	2436
28.9 - 35.0	0	0	0	0	0	900	900
35.1 - 40.0	0	0	0	0	0	60	60
40.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	12	12
MEAN 1967	12.9	14.6	15.8	17.4	19.8	22.9	17.5
MEAN 1966	13.2	14.5	15.9	18.0	20.8	22.0	17.8

CORN TOTAL DAMAGE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0	0	0	0	0	0	0
0.1 - 1.0	432	4128	9288	7056	7656	2796	31356
1.1 - 2.0	624	4836	9564	5448	3744	1464	25680
2.1 - 2.5	120	924	1464	1056	444	348	4356
2.6 - 3.0	264	1368	2580	1380	1056	660	7308
3.1 - 3.5	0	672	792	408	204	168	2244
3.6 - 4.0	0	792	828	492	288	264	2664
4.1 - 5.0	0	924	816	588	288	432	3048
5.1 - 6.0	0	0	372	180	84	132	768
6.1 - 7.0	0	0	792	156	84	96	1128
7.1 - 8.0	0	0	0	228	36	72	336
8.1 - 10.0	0	0	0	612	36	132	780
10.1 - 12.0	0	0	0	0	264	96	360
12.1 - 15.0	0	0	0	0	264	24	288
15.1 - 18.0	0	0	0	0	0	108	108
18.1 AND OVER	0	0	0	0	0	360	360
NO INFORMATION	228	1908	4152	4812	6012	3456	20568
MEAN 1967	1.7	2.0	1.9	2.1	1.9	4.2	2.2
MEAN 1966	1.9	2.2	1.8	2.2	2.0	5.5	2.4

BROKEN CORN AND FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	GRADE			NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
			NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER				
0.0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	528	1800	1764	1884	1884	1680	1044	8700	8700
1.1 - 1.5	300	1524	2148	1776	1776	1392	636	7776	7776
1.6 - 2.0	432	2880	4260	2772	2772	2076	1140	13560	13560
2.1 - 2.5	0	2952	3012	1488	1488	900	912	9264	9264
2.6 - 3.0	0	4416	5712	2304	2304	1236	984	14652	14652
3.1 - 3.5	0	0	4212	684	684	252	288	5436	5436
3.6 - 4.0	0	0	5436	1008	1008	252	372	7068	7068
4.1 - 4.5	0	0	0	2508	2508	48	132	2688	2688
4.6 - 5.0	0	0	0	3324	3324	144	228	3696	3696
5.1 - 6.0	0	0	0	0	0	3144	216	3360	3360
6.1 - 7.0	0	0	0	0	0	1896	120	2016	2016
7.1 - 8.0	0	0	0	0	0	0	696	696	696
8.1 - 10.0	0	0	0	0	0	0	684	684	684
10.1 AND OVER	0	0	0	0	0	0	480	480	480
NO INFORMATION	408	1980	4104	4668	4668	7440	2676	21276	21276
MEAN 1967	1.3	2.1	2.7	3.0	3.5	4.1	2.9		
MEAN 1966	1.4	2.0	2.4	2.5	2.3	2.5	2.4		

FLAXSEED
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE	NO. 1 NUMBER	NO. 2 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER
MINNESOTA		5910	66	40	6016
NORTH DAKOTA		120	2	0	122
TEXAS		96	22	44	162
WISCONSIN		192	14	0	206
ALL STATES		6318	104	84	6506
% 1967 CROP YEAR		97.1	1.6	1.3	100.0
% 1966 CROP YEAR		67.7	16.6	15.7	100.0

FLAXSEED
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE	NC. 1 NO. PCT.	NO. 2 NO. PCT.	SAMPLE GRADE NO. PCT.	ALL GRADES NO. PCT.
DECKAGE					
HIGH		30.0	26.0	19.0	30.0
LOW		0.0	2.0	2.0	0.0
AVERAGE	1967	6314	104	84	6502
	1966	6876	1686	1592	10154
TEST WEIGHT *					
HIGH		53.0	50.5	52.5	53.0
LOW		49.0	47.0	39.0	39.0
AVERAGE	1967	6318	104	84	6506
	1966	6884	1684	1592	10160
MOISTURE					
HIGH		9.5	9.5	13.8	13.8
LOW		5.0	5.9	6.9	5.0
AVERAGE	1967	6318	104	84	6506
	1966	6880	1682	1598	10160
HEAT DAMAGE					
HIGH		0.0	0.3	10.0	10.0
LOW		0.0	0.3	1.0	0.3
AVERAGE	1967	0	4	14	18
	1966	2	30	36	68
TOTAL DAMAGE					
HIGH		1.0	0.0	4.0	4.0
LOW		0.3	0.0	4.0	0.3
AVERAGE	1967	4	0	2	6
	1966	6	14	74	94

* TEST WEIGHT IN POUNDS.

FLAXSEED MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER		
6.9 AND UNDER	2080	10	2	2092
7.0 - 7.4	1940	14	7	1954
7.5 - 7.9	1326	30	8	1364
8.0 - 8.5	734	12	18	764
8.6 - 9.0	184	26	0	210
9.1 - 9.5	54	12	6	72
9.6 - 10.0	0	0	26	26
10.1 - 10.5	0	0	16	16
10.6 - 11.0	0	0	4	4
11.1 - 11.5	0	0	2	2
11.6 - 12.0	0	0	0	0
12.1 - 13.0	0	0	0	0
13.1 AND OVER	0	0	2	2
NO INFORMATION	0	0	0	0
MEAN 1967	7.3	8.1	9.4	7.3
MEAN 1966	8.1	8.2	8.9	8.2

GRAIN SORGHUM
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE					SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	WEEV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	OTHER NUMBER
CALIFORNIA	184	1632	800	840	776	4232	24	4232	0	0
COLORADO	40	384	320	208	72	1024	0	1024	0	0
KANSAS	16	264	672	1448	384	2784	8	2784	0	0
MISSOURI	24	416	528	944	176	2088	16	2098	0	0
NEBRASKA	40	976	1584	4344	1592	8536	8	8536	0	0
TEXAS	2760	22248	11216	4352	760	41336	424	41296	8	32
ALL STATES	3064	25920	15120	12136	3760	60000	480	59960	8	32
% 1967 CROP YEAR	5.1	43.2	25.2	20.2	6.3	100.0	0.8	99.9	0.0	0.1
% 1966 CROP YEAR	3.7	57.1	23.5	13.0	2.7	100.0	1.0	96.6	3.4	0.0

GRAIN SORGHUM
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE											
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		ALL GRADES	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH		0.0		1.0		4.0		3.4		2.0		4.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	24	464	0.1	560	0.1	976	0.1	224	0.3	2248	0.1
	1966	112	1224	0.5	496	0.3	208	0.2	136	1.3	2176	0.4
TEST WEIGHT *												
HIGH		60.5		61.0		61.0		60.5		62.0		62.0
LOW		57.0		55.0		53.0		51.0		45.0		45.0
AVERAGE	1967	3064	25920	58.1	15104	57.7	12136	56.1	3760	53.6	59984	57.3
	1966	2416	37056	57.4	15280	56.8	8472	56.3	1784	55.4	65008	57.2
MOISTURE												
HIGH		13.0		14.0		15.0		18.0		29.7		29.7
LOW		10.6		9.0		9.0		9.5		10.5		9.0
AVERAGE	1967	3064	25920	13.5	15112	14.5	12136	15.2	3760	17.9	59992	14.5
	1966	2416	37056	13.3	15280	14.4	8472	15.9	1784	15.7	65008	13.9
HEAT DAMAGE												
HIGH		0.0		0.0		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1966	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL DAMAGE												
HIGH		1.5		5.0		10.0		15.0		37.0		37.0
LOW		1.5		0.8		0.8		1.6		0.8		0.8
AVERAGE	1967	8	1080	2.8	176	4.6	80	5.4	496	11.3	1940	5.4
	1966	8	5808	3.1	848	4.8	520	6.7	504	10.4	7688	4.0
BRKN KER. FM & CTH.GR.												
HIGH		4.0		8.0		12.0		14.2		12.5		14.2
LOW		0.4		1.0		0.7		0.8		1.0		0.4
AVERAGE	1967	2992	25416	3.5	14464	3.3	11288	3.6	2984	4.0	57144	3.5
	1966	2312	36776	4.3	14960	4.1	8112	3.6	1560	4.1	63720	4.1

* TEST WEIGHT IN POUNDS.

OATS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADE										SPECIAL GRADES AND CLASSES				
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 HEAVY NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	THIN NUMBER	WHITE NUMBER	OTHER NUMBER
ILLINOIS	27	0	3	0	0	0	0	0	3	33	0	0	0	33	0
IOWA	2346	51	990	18	186	0	63	0	54	3708	57	6	30	3684	24
MINNESOTA	2908	147	2451	126	651	30	168	9	105	6495	48	126	0	6492	3
MISSOURI	633	12	84	0	12	0	0	0	0	741	3	3	0	741	0
NORTH DAKOTA	204	3	135	3	39	6	6	3	6	405	0	0	0	405	0
OHIO	90	0	9	0	15	0	0	0	18	132	33	3	0	132	0
SOUTH DAKOTA	33	0	48	6	51	9	15	0	6	168	0	3	0	168	0
WISCONSIN	480	33	639	30	234	36	27	9	66	1554	90	24	0	1554	0
ALL STATES	6621	246	4359	183	1188	81	279	21	258	13236	231	165	30	13209	27
% 1967 CROP YEAR	50.0	1.9	32.9	1.4	9.0	0.6	2.1	0.2	1.9	100.0	1.7	1.2	0.2	99.8	0.2
% 1966 CROP YEAR	30.3	7.0	22.5	8.1	13.0	4.8	5.7	2.5	6.1	100.0	2.5	2.0	0.2	100.0	0.0

OATS
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	TEST WEIGHT *	GRADE										SAMPLE GRADE	ALL GRADES
		NO. 1 HEAVY	** NO. 1	NO. 2 HEAVY	** NO. 2	NO. 3 HEAVY	** NO. 3	NO. 4 HEAVY	** NO. 4	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.
HIGH LOW AVERAGE	1967 1966	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.
		44.5	35.5	43.0	35.5	42.5	35.5	44.0	35.5	35.5	43.0	44.5	44.5
		36.0	34.0	36.0	32.0	36.0	30.0	36.0	29.0	29.0	25.0	25.0	25.0
MOISTURE HIGH LOW AVERAGE	1967 1966	6621	246	4359	183	1188	81	279	21	21	258	13236	38.4
		4596	1071	4650	36.7	38.5	2700	38.5	1257	1257	921	15195	36.8
		15.4	15.9	16.0	15.5	16.0	16.0	13.9	14.3	14.3	18.5	18.5	18.5
WILD OATS HIGH LOW AVERAGE	1967 1966	6618	8.9	9.0	10.2	9.0	10.0	9.0	11.3	11.3	8.0	8.0	8.0
		4596	246	4359	183	1185	81	279	21	21	228	13200	11.4
		12.0	12.3	11.2	12.2	11.4	12.7	11.4	12.4	12.4	897	15171	12.2
FOREIGN MATERIAL HIGH LOW AVERAGE	1967 1966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5	12.5
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	12.5	12.5
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3	3	3
SOUND HIGH LOW AVERAGE	1967 1966	6393	2.0	3.0	3.0	4.0	3.9	5.0	4.5	4.5	15.0	15.0	15.0
		4302	2.0	3.0	3.0	4.0	3.9	5.0	4.5	4.5	15.0	15.0	15.0
		1.0	2.0	3.0	3.0	4.0	3.9	5.0	4.5	4.5	15.0	15.0	15.0
SOUND HIGH LOW AVERAGE	1967 1966	6591	99.5	98.7	98.5	99.0	98.5	95.0	97.0	97.0	99.0	99.8	99.8
		4572	97.0	94.0	94.0	90.0	91.0	80.0	88.0	88.0	65.0	65.0	65.0
		97.9	243	4350	183	1188	81	279	21	21	255	13191	96.3
		98.0	1068	95.5	95.7	93.1	93.2	89.2	90.0	90.0	912	15138	95.2

* TEST WEIGHT IN POUNDS.

** 1966 AVERAGES--GRADE NO.1 HEAVY INCLUDES EXTRA HEAVY. GRADES NO.2, 3 AND 4 INCLUDE HEAVY AND EXTRA HEAVY.

RYE
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

22

STATES	GRADE				SPECIAL GRADES					
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	ERGOTY NUMBER	PLUMP NUMBER
KENTUCKY	33	92	23	6	6	159	71	0	2	137
MINNESOTA	2717	840	132	29	23	3740	155	0	317	2180
NORTH DAKOTA	51	9	3	2	3	68	0	0	2	8
PENNSYLVANIA	0	6	14	27	15	62	41	0	0	62
SOUTH DAKOTA	275	33	11	0	0	318	0	0	5	242
WASHINGTON	75	11	6	5	0	96	0	0	0	78
WISCONSIN	81	51	11	0	3	146	3	0	6	51
ALL STATES	3231	1041	198	68	50	4587	269	0	330	2756
% 1967 CROP YEAR	70.4	22.7	4.3	1.5	1.1	100.0	5.9	0.0	7.2	60.1
% 1966 CROP YEAR	28.6	47.6	18.6	3.4	1.8	100.0	3.9	0.9	4.7	24.3

RYE
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE										ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE		NO.	PCT.
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.		
DOCKAGE												
HIGH		6.0		6.0		9.0		6.0		15.0		15.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	3072	915	0.4	150	0.8	30	1.1	38	1.7	4205	0.2
	1966	777	1368	0.3	486	0.6	91	1.0	57	1.2	2779	0.4
TEST WEIGHT *												
HIGH		60.0		58.7		57.5		58.5		58.0		60.0
LOW		56.0		54.0		52.0		49.1		47.0		47.0
AVERAGE	1967	3230	1041	55.3	198	54.2	68	52.6	50	52.6	4586	56.6
	1966	980	1632	55.0	639	53.3	115	51.8	60	51.4	3426	55.0
MOISTURE												
HIGH		15.7		16.0		16.0		15.3		22.0		22.0
LOW		8.3		8.6		8.7		8.5		10.7		8.3
AVERAGE	1967	3227	1035	12.8	197	12.8	65	13.0	50	14.7	4572	12.2
	1966	980	1632	12.5	639	12.8	115	12.9	60	13.0	3426	12.4
HEAT DAMAGE												
HIGH		0.0		0.0		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	1966	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL DAMAGE												
HIGH		1.2		4.0		6.5		12.2		30.0		30.0
LOW		1.2		1.0		1.0		1.0		1.0		1.0
AVERAGE	1967	2	38	2.7	47	3.9	45	5.9	30	10.5	161	5.4
	1966	22	92	2.0	151	2.8	84	7.7	48	20.3	397	5.7
FOREIGN MATERIAL												
HIGH		3.0		6.0		7.9		6.0		17.0		17.0
LOW		0.3		0.4		0.4		0.4		0.2		0.2
AVERAGE	1967	89	98	2.2	23	3.0	29	1.4	21	4.5	258	2.0
	1966	113	249	1.4	139	1.9	27	1.8	12	5.0	540	1.6
FOR. MAT. NOT WHEAT												
HIGH		0.9		1.8		4.0		4.8		3.4		4.8
LOW		0.0		0.3		0.6		0.3		0.2		0.0
AVERAGE	1967	66	63	1.1	21	2.1	15	1.1	15	1.3	180	1.0
	1966	65	178	0.9	108	1.7	15	2.6	10	3.2	376	1.2
THIN												
HIGH		10.0		15.0		24.0		40.0		16.0		40.0
LOW		0.8		0.8		1.0		0.8		1.5		0.8
AVERAGE	1967	1527	701	7.4	158	9.9	56	9.3	39	5.9	2480	6.7
	1966	848	1483	7.7	595	8.6	97	9.5	55	7.4	3078	7.6

* TEST WEIGHT IN POUNDS.

SOYBEANS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

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STATES	GRADE				SAMPLE GRADE NUMBER	TOTAL NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
ALABAMA	3710	3110	1670	750	450	9690
ARKANSAS	90	430	70	30	0	620
ILLINOIS	4800	8320	3510	1330	420	18380
INDIANA	1300	2150	830	340	70	4690
IOWA	11950	6960	1700	720	290	21620
KANSAS	370	1410	470	130	20	2400
KENTUCKY	200	600	150	100	50	1100
LOUISIANA	120	3040	3720	1140	360	8380
MARYLAND	1200	1390	1370	200	30	4190
MINNESOTA	4190	3830	1330	610	280	10240
MISSISSIPPI	10	240	280	170	70	770
MISSOURI	1110	2470	910	350	90	4930
OHIO	1240	2150	1270	510	170	5340
SOUTH CAROLINA	1020	2740	840	350	300	5250
TENNESSEE	2790	5970	2690	720	280	12450
VIRGINIA	2340	6220	2460	750	100	11870
WISCONSIN	170	160	80	70	0	480
ALL STATES	36610	51190	23350	8270	2980	122400
% 1967 CROP YEAR	29.9	41.8	19.1	6.8	2.4	100.0
% 1966 CROP YEAR	23.2	41.5	23.4	8.6	3.3	100.0

SOYBEANS
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	GRADE												ALL GRADES	
	NO. 1			NO. 2			NO. 3			NO. 4			SAMPLE GRADE	
TEST WEIGHT *	NO.	PCT.		NO.	PCT.		NO.	PCT.		NO.	PCT.		NO.	PCT.
HIGH		59.5			60.0			59.5			59.5			60.0
LOW		56.0			54.0			52.0			51.0			46.5
AVERAGE	1967	36610	56.8	51170	56.3		23340	56.0		8270	56.1		2980	56.2
	1966	24039	56.9	43029	56.5		24255	56.1		8892	56.1		3429	56.3
MOISTURE														
HIGH		13.0			14.0			16.0			18.0			24.0
LOW		9.0			8.5			8.0			9.5			9.0
AVERAGE	1967	36610	11.6	51190	12.2		23350	13.2		8270	13.1		2980	13.3
	1966	24039	11.8	43029	12.4		24264	13.2		8892	13.2		3429	13.3
HEAT DAMAGE														
HIGH		0.0			0.5			0.9			2.8			3.5
LOW		0.0			0.2			0.1			0.1			0.1
AVERAGE	1967	0	0.0	20	0.3		110	0.6		30	1.4		80	1.3
	1966	0	0.0	27	0.3		63	0.3		27	0.8		36	2.1
TOTAL DAMAGE														
HIGH		2.0			3.0			5.0			8.0			28.5
LOW		0.0			0.1			0.2			0.2			0.2
AVERAGE	1967	18050	1.0	34990	1.4		18000	1.8		6060	2.2		2210	3.3
	1966	15840	1.1	32922	1.5		20835	2.1		7389	2.2		2862	2.4
FOREIGN MATERIAL														
HIGH		1.0			2.0			3.0			5.0			20.0
LOW		0.0			0.0			0.0			0.1			0.0
AVERAGE	1967	36560	0.8	51150	1.3		23330	1.9		8250	3.5		2970	6.3
	1966	24012	0.8	42975	1.3		24228	1.9		8874	3.4		3420	6.6
BROWN, BLACK, BICOLORED														
HIGH		1.0			2.0			4.0			0.0			0.0
LOW		1.0			1.2			1.7			0.0			0.0
AVERAGE	1967	10	1.0	20	1.6		20	2.8		0	0.0		0	0.0
	1966	9	0.5	36	0.3		27	1.5		9	4.5		9	0.8
SPLITS														
HIGH		10.0			20.0			30.0			35.0			38.0
LOW		1.0			0.5			0.0			0.6			1.0
AVERAGE	1967	32380	5.9	44980	8.0		19980	7.9		7220	8.6		2560	8.9
	1966	21780	5.7	38493	7.8		22212	8.0		8172	10.1		3042	10.2

* TEST WEIGHT IN POUNDS.

SOYBEANS TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
60.0 AND OVER	0	20	0	0	30	50
59.0 - 59.9	280	210	140	70	130	830
58.0 - 58.9	3530	2880	1140	770	380	8700
57.0 - 57.9	14160	11920	4150	1670	610	32510
56.0 - 56.9	18640	21500	9130	2690	790	52750
55.0 - 55.9	0	12900	6770	2070	570	22310
54.0 - 54.9	0	1740	1530	770	250	4290
53.0 - 53.9	0	0	440	150	160	750
52.0 - 52.9	0	0	40	50	30	120
51.0 - 51.9	0	0	0	30	10	40
50.0 - 50.9	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	10	10
48.9 AND UNDER	0	0	0	0	10	10
NO INFORMATION	0	20	10	0	0	30
MEAN 1967	56.8	56.3	56.0	56.1	56.2	56.4
MEAN 1966	56.9	56.5	56.1	56.1	56.3	56.5

SOYBEANS MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
10.0 AND UNDER	1800	1570	540	150	180	4240
10.1 - 12.0	21920	20940	6110	2860	950	52780
12.1 - 13.0	12890	14190	5100	1750	640	34570
13.1 - 13.5	0	8000	1380	860	180	10420
13.6 - 14.0	0	6490	1310	790	340	8930
14.1 - 14.5	0	0	3860	320	140	4320
14.6 - 15.0	0	0	2810	220	170	3200
15.1 - 15.5	0	0	1350	170	60	1580
15.6 - 16.0	0	0	890	100	70	1060
16.1 - 16.5	0	0	0	460	30	490
16.6 - 17.5	0	0	0	420	80	500
17.6 - 18.0	0	0	0	170	10	180
18.1 - 20.0	0	0	0	0	110	110
20.1 AND OVER	0	0	0	0	20	20
NO INFORMATION	0	0	0	0	0	0
MEAN 1967	11.6	12.2	13.2	13.1	13.0	12.3
MEAN 1966	11.8	12.4	13.2	13.2	13.3	12.5

SOYBEANS SPLITS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	0	0	10	0	0	10
0.1 - 2.0	1600	1000	660	150	80	3490
2.1 - 4.0	7650	6220	3360	940	380	18550
4.1 - 6.0	10950	10490	4690	1530	430	28090
6.1 - 8.0	7850	9930	4230	1550	610	24170
8.1 - 10.0	4330	7580	3260	1380	430	16980
10.1 - 12.0	0	3940	1290	550	180	5960
12.1 - 14.0	0	3200	1150	420	170	4940
14.1 - 16.0	0	1530	510	260	90	2390
16.1 - 18.0	0	650	240	170	50	1110
18.1 - 20.0	0	440	180	140	60	820
20.1 - 25.0	0	0	290	80	20	390
25.1 - 30.0	0	0	110	40	40	190
30.1 - 35.0	0	0	0	10	10	20
35.1 - 40.0	0	0	0	0	10	10
40.1 AND OVER	0	0	0	0	0	0
NO INFORMATION	4230	6210	3370	1050	420	15280
MEAN 1967	5.9	8.0	7.9	8.6	8.9	7.4
MEAN 1966	5.7	7.8	8.0	10.1	10.2	7.7

SOYBEANS TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	GRADE				ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	
0.0	10	0	0	0	10
0.1 - 0.5	4730	6300	3040	750	14970
0.6 - 1.0	7670	10850	4950	1620	25710
1.1 - 1.5	2860	4460	1950	710	10260
1.6 - 2.0	2780	7470	2900	1220	14740
2.1 - 2.5	0	2690	670	270	3710
2.6 - 3.0	0	3220	620	310	4350
3.1 - 3.5	0	0	880	40	940
3.6 - 4.0	0	0	1650	240	1950
4.1 - 4.5	0	0	660	40	760
4.6 - 5.0	0	0	680	120	840
5.1 - 6.0	0	0	0	160	180
6.1 - 7.0	0	0	0	360	410
7.1 - 8.0	0	0	0	220	220
8.1 - 9.0	0	0	0	0	50
9.1 - 10.0	0	0	0	0	60
10.1 AND OVER	0	0	0	0	150
NO INFORMATION	18560	16200	5350	2210	43090
MEAN 1967	1.0	1.4	1.8	2.2	1.5
MEAN 1966	1.1	1.5	2.1	2.2	1.7

SOYBEANS FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	60	10	10	0	0	80
0.1 - 0.2	1120	420	310	140	30	2020
0.3 - 0.4	3620	1520	800	80	10	6030
0.5 - 0.6	6340	2810	1240	100	40	10530
0.7 - 0.8	8340	4350	1490	160	110	14450
0.9 - 1.0	17080	9490	3010	310	150	30040
1.1 - 1.2	0	2620	320	30	0	2970
1.3 - 1.4	0	9730	1260	160	60	11210
1.5 - 1.6	0	6970	1110	80	20	8180
1.7 - 1.8	0	5450	650	50	40	6190
1.9 - 2.0	0	7780	1260	200	50	9290
2.1 - 2.5	0	0	6230	80	70	6380
2.6 - 3.0	0	0	5640	130	40	5810
3.1 - 3.5	0	0	0	1910	20	1930
3.6 - 4.0	0	0	0	2500	50	2550
4.1 - 4.5	0	0	0	1020	20	1040
4.6 - 5.0	0	0	0	1300	60	1360
5.1 - 6.0	0	0	0	0	730	730
6.1 AND OVER	0	0	0	0	1470	1470
NO INFORMATION	50	40	20	20	10	140
MEAN 1967	0.8	1.3	1.9	3.5	6.3	1.5
MEAN 1966	0.8	1.4	2.0	3.7	7.2	1.8

DURUM WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES				SUBCLASSES									
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE		TOTAL		WEEV-ILY		GAR-LICKY		HARD		AMBER		RED	
	NUMBER	NO. 1	NUMBER	NO. 2	NUMBER	NO. 3	NUMBER	NO. 4	NUMBER	NO. 5	NUMBER	GRADE	NUMBER	NUMBER	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
MONTANA	51	39	39	72	3	15	9	0	0	0	0	228			3	0	0	228	0	0	0	0	0	0
NO. DAKOTA	700	2650	300	2000	50	150	100	0	150	6100					427	20	0	5368	488	244	0			0
SO. DAKOTA	31	51	34	161	3	56	27	2	4	369					0	0	0	167	158	44	0			0
WISCONSIN	81	69	120	384	24	147	36	3	102	966					0	0	0	963	3	0	0			0
ALL STATES	863	2809	493	2617	80	368	172	5	256	7663					430	20	0	6726	649	288	0			0
%1967 CROP YEAR	11.2	36.6	6.4	34.0	1.0	4.8	2.2	0.6	3.2	100.0					5.6	0.2	.0	87.7	8.5	3.8	0			0
%1966 CROP YEAR	4.4	7.7	2.4	34.2	0.5	29.8	10.0	5.1	7.6	100.0					7.4	0.3	.0	82.6	11.5	6.2	0			0

DURUM WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES**

QUALITY FACTOR.	GRADE										TOTAL	
	NO. 1 HEAVY	NO. 1 NO. PCT.	NO. 2 HEAVY	NO. 2 NO. PCT.	*** NO. 2	NO. 3 HEAVY	NO. 3 NO. PCT.	*** NO. 3	NO. 4 NO. PCT.	NO. 5 NO. PCT.	SAMPLE GRADE	PCT.
DOCKAGE												
HIGH	3.5	3.5	3.5	4.0		2.0	2.5		3.5	0.0	1.5	4.0
LOW	0.5	0.5	0.5	0.5		0.5	0.5		0.5	0.0	0.5	0.5
AVERAGE	87 0.7	54 1.0	120 0.8	300 0.9		9 1.5	123 0.8		27 1.3	0 0.0	75 0.7	0.9
1966	486 0.9	866 1.2	4292 1.3				3536 1.3		1114 1.2	592 1.2	788 1.6	1.3
TEST WEIGHT *												
HIGH	64.7	61.7	63.6	61.8		62.8	61.7		62.2	59.5	62.5	64.7
LOW	62.0	60.0	62.0	58.5		62.0	57.7		56.5	59.5	56.0	56.0
AVERAGE	132 62.8	108 60.8	159 62.5	456 60.6		27 62.4	162 60.0		45 60.2	3 59.5	102 60.6	61.1
1966	490 62.6	868 60.9	4390 60.1				3614 59.1		1150 58.1	600 56.3	814 55.3	59.3
MOISTURE												
HIGH	12.9	14.1	12.8	13.2		12.6	13.0		13.5	12.6	12.7	14.1
LOW	8.8	9.6	8.9	9.5		10.3	10.4		9.7	12.6	9.8	8.8
AVERAGE	111 11.0	84 11.5	150 11.2	426 11.5		27 11.2	156 11.5		45 11.5	3 12.6	102 11.3	11.4
1966	490 11.8	868 12.0	4390 12.2				3614 12.2		1150 12.4	600 13.0	814 12.5	12.3
HEAT DAMAGE												
HIGH	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0
LOW	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0
AVERAGE	0 0.0	0 0.0	0 0.0	0 0.0		0 0.0	0 0.0		0 0.0	0 0.0	0 0.0	0.0
1966	0 0.0	0 0.0	0 0.0				0 0.0		0 0.0	0 0.0	10 2.2	2.2
TOTAL DAMAGE												
HIGH	1.0	1.0	2.2	2.6		2.5	4.0		9.7	12.0	40.0	40.0
LOW	0.1	0.2	0.2	0.1		0.3	0.3		0.2	12.0	0.1	0.1
AVERAGE	69 0.4	33 0.4	120 0.9	393 0.8		24 1.1	147 1.5		36 2.7	3 12.0	102 1.7	927 1.1
1966	28 0.5	72 0.5	3978 1.2				3568 2.7		1114 5.7	598 11.6	810 24.8	10168 4.7
FOREIGN MATERIAL												
HIGH	0.5	0.3	1.0	1.0		1.5	2.0		2.8	0.5	1.3	2.8
LOW	0.1	0.1	0.2	0.1		0.3	0.2		0.2	0.5	0.1	0.1
AVERAGE	69 0.3	33 0.2	123 0.4	393 0.4		24 0.8	150 0.5		36 0.8	3 0.5	102 0.4	0.4
1966	32 0.3	74 0.3	4186 0.4				3590 0.4		1114 0.5	600 0.5	810 0.5	0.4
SHRUNKEN & BROKEN												
HIGH	2.6	2.6	4.5	4.6		3.5	5.7		6.0	2.2	5.2	6.0
LOW	1.4	1.6	1.2	1.3		1.6	2.0		1.1	2.2	1.8	1.1
AVERAGE	69 1.9	33 2.1	144 2.6	435 2.8		24 2.6	153 3.8		36 2.8	3 2.2	102 2.8	2.8
1966	32 1.7	74 2.0	4172 2.8				3588 3.3		1118 3.4	600 2.9	810 2.8	3.0
TOTAL DEFECTS												
HIGH	3.0	3.0	4.7	5.0		6.0	7.4		12.0	14.7	42.9	42.9
LOW	1.9	2.5	2.2	2.0		2.7	3.4		2.8	14.7	2.2	1.9
AVERAGE	69 2.7	33 2.7	120 3.8	396 3.8		24 4.5	150 5.9		36 6.3	3 14.7	102 4.8	933 4.3
1966	32 2.4	74 2.7	4158 4.3				3588 6.4		1114 9.5	600 14.9	808 28.4	10374 8.1
CONTRASTING CLASSES												
HIGH	1.0	0.5	2.0	2.0		2.7	2.5		9.4	0.0	3.8	9.4
LOW	0.8	0.5	0.8	1.0		1.3	0.4		3.6	0.0	0.8	0.4
AVERAGE	6 0.9	3 0.5	48 1.5	81 1.4		15 2.2	66 1.6		33 5.4	0 0.0	36 1.6	2.0
1966	4 0.6	8 0.8	206 0.8				182 1.3		228 2.9	186 0.3	230 0.4	1.2
OTHER CLASSES												
HIGH	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0
LOW	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0
AVERAGE	0 0.0	0 0.0	0 0.0	0 0.0		0 0.0	0 0.0		0 0.0	0 0.0	0 0.0	0.0
1966	0 0.0	0 0.0	2 1.2				0 0.0		0 0.0	0 0.0	0 0.0	1.2

* TEST WEIGHT IN POUNDS. **1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED. ***1966 AVERAGES--GRADES NO.2 AND NO.3 INCLUDE HEAVY.

DURUM WHEAT TEST WEIGHT
 FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967CROP
 ALL INSPECTIONS
 ALL STATES*

POUNDS	1 HEAVY NUMBER	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1	2	3	4	5		
65.0 - 68.0	0	0	0	0	0	0	0	0
62.0 - 64.9	132	0	159	27	3	0	12	333
60.0 - 61.9	0	108	390	0	87	0	69	684
59.0 - 59.9	0	0	54	0	60	3	18	141
58.0 - 58.9	0	0	12	0	12	0	0	27
57.0 - 57.9	0	0	0	0	3	0	0	3
56.0 - 56.9	0	0	0	0	0	3	3	6
55.0 - 55.9	0	0	0	0	0	0	0	0
54.0 - 54.9	0	0	0	0	0	0	0	0
53.0 - 53.9	0	0	0	0	0	0	0	0
52.0 - 52.9	0	0	0	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	0	0	0
MEAN 1967	62.8	60.8	62.5	62.4	60.0	59.5	60.6	61.1
MEAN 1966	62.6	60.9	62.4	62.4	59.1	56.3	55.3	59.3

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE										SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER				
6.5 - 9.0	3	0	6	0	0	0	0	0	0	0	9	
9.1 - 10.0	21	6	15	18	0	0	9	0	0	6	75	
10.1 - 10.5	12	18	12	48	9	9	0	0	0	15	123	
10.6 - 11.0	18	9	24	99	3	42	6	0	0	18	219	
11.1 - 11.5	18	3	24	57	9	36	3	0	0	24	174	
11.6 - 12.0	30	18	54	108	0	33	18	0	0	24	285	
12.1 - 12.5	3	21	6	57	3	27	0	0	0	6	123	
12.6 - 13.0	6	3	9	33	3	9	6	3	3	9	81	
13.1 - 13.5	0	3	0	6	0	0	3	0	0	0	12	
13.6 - 14.0	0	0	0	0	0	0	0	0	0	0	0	
14.1 - 14.5	0	3	0	0	0	0	0	0	0	0	3	
14.6 - 15.0	0	0	0	0	0	0	0	0	0	0	0	
15.1 - 16.0	0	0	0	0	0	0	0	0	0	0	0	
16.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	21	24	9	30	0	6	0	0	0	0	90	
MEAN 1967	11.0	11.5	11.2	11.5	11.2	11.5	11.5	12.6	11.3	11.4	11.4	
MEAN 1966	11.8	12.0	11.8	12.2	11.8	12.3	12.4	13.0	13.3	12.3	12.3	

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	1 HEAVY NUMBER	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1	2	3	4	5		
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		
.0	0	0	0	0	0	0	0	0
.1 - 1.0	69	33	84	18	12	0	93	690
1.1 - 1.5	0	0	24	0	9	0	6	111
1.6 - 2.0	0	0	9	3	3	0	0	48
2.1 - 2.5	0	0	3	3	12	0	0	33
2.6 - 3.0	0	0	0	3	0	0	0	21
3.1 - 3.5	0	0	0	0	3	0	0	3
3.6 - 4.0	0	0	0	0	6	0	0	6
4.1 - 4.5	0	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0	3
6.1 - 7.0	0	0	0	0	3	0	0	3
7.1 - 8.0	0	0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	3	0	0	3
10.1 - 12.5	0	0	0	0	0	3	0	3
12.6 - 15.0	0	0	0	0	0	0	0	0
15.1 AND OVER	0	0	0	0	0	0	3	3
NO INFORMATION	63	75	39	63	15	9	0	267
MEAN 1967	0.4	0.4	0.9	0.8	1.1	2.7	1.7	1.1
MEAN 1966	0.5	0.4	1.1	1.2	2.4	5.7	24.8	4.7

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE										SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER				
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 0.5	69	33	102	351	15	96	24	3	93	786		
0.6 - 1.0	0	0	21	42	0	39	3	0	6	111		
1.1 - 1.5	0	0	0	0	9	9	3	0	3	24		
1.6 - 2.0	0	0	0	0	0	6	3	0	0	9		
2.1 - 2.5	0	0	0	0	0	0	0	0	0	0		
2.6 - 3.0	0	0	0	0	0	0	3	0	0	3		
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0		
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0		
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0		
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0		
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0		
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0		
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0		
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0		
NO INFORMATION	63	75	36	63	3	12	9	0	0	261		
MEAN 1967	0.3	0.2	0.4	0.4	0.8	0.5	0.8	0.5	0.4	0.4		
MEAN 1966	0.3	0.3	0.5	0.4	0.7	0.4	0.5	0.5	0.5	0.4		

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT SHRUNKEN AND BROKEN KERNELS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	1 HEAVY NUMBER	GRADE					3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 NUMBER	3 NUMBER						
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	0	0	0	0	0	0	0	0	0
1.1 - 2.0	42	12	30	60	6	6	6	9	0	0	18	183
2.1 - 2.5	24	18	42	105	6	9	9	12	3	3	21	240
2.6 - 3.0	3	3	33	147	6	18	18	6	0	0	33	249
3.1 - 3.5	0	0	30	87	6	24	24	3	0	0	18	168
3.6 - 4.0	0	0	6	21	0	33	33	0	0	0	6	66
4.1 - 4.5	0	0	3	12	0	27	27	3	0	0	3	48
4.6 - 5.0	0	0	0	3	0	27	27	0	0	0	0	30
5.1 - 6.0	0	0	0	0	0	9	9	3	0	0	3	15
6.1 - 7.0	0	0	0	0	0	0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0	0	0
9.1 - 11.0	0	0	0	0	0	0	0	0	0	0	0	0
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	63	75	15	21	3	9	9	9	0	0	0	195
MEAN 1967	1.9	2.1	2.6	2.8	2.6	3.8	2.8	2.8	2.2	2.8	2.8	2.8
MEAN 1966	1.7	2.0	2.5	2.8	2.4	3.3	2.8	3.4	2.9	2.8	2.8	3.0

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

DURUM WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	
0.0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	0	0	0	0	0	0
1.1 - 2.0	6	0	0	3	0	0	0	0	9
2.1 - 2.5	21	3	3	6	0	0	0	0	42
2.6 - 3.0	42	30	0	24	3	0	6	0	123
3.1 - 3.5	0	0	42	99	3	3	6	0	174
3.6 - 4.0	0	0	48	156	3	3	6	0	240
4.1 - 4.5	0	0	21	51	6	3	0	0	90
4.6 - 5.0	0	0	6	57	0	6	3	0	87
5.1 - 6.0	0	0	0	0	9	87	0	0	96
6.1 - 7.0	0	0	0	0	0	39	0	0	42
7.1 - 8.0	0	0	0	0	0	9	0	0	9
8.1 - 9.0	0	0	0	0	0	0	6	0	6
9.1 - 11.0	0	0	0	0	0	0	6	0	6
11.1 - 12.0	0	0	0	0	0	0	3	0	3
12.1 - 15.0	0	0	0	0	0	0	0	3	3
15.1 - 20.0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	3
NO INFORMATION	63	75	39	60	3	12	9	0	261
MEAN 1967	2.7	2.7	3.8	3.8	4.5	5.9	6.3	14.7	4.3
MEAN 1966	2.4	2.7	3.9	4.3	5.4	6.4	9.5	14.9	8.1

*1967 NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES				SUBCLASSES			
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE		TOUGH	WEEV- ILY	GAR- LICKY	DARK NORTH SPRING	NORTH SPRING	RED SPRING
	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	GRADE						
IDAHO	80	29	29	25	11	28	34	4	4	4	244	0	0	0	0	241	3	0
IOWA	6	138	12	132	6	66	0	0	0	0	360	6	0	0	0	342	18	0
MINNESOTA	11520	800	1700	180	360	40	20	0	20	14640	541	28	0	14493	147	0	0	0
MONTANA	1152	414	846	924	108	342	54	6	6	3852	18	0	0	3852	0	0	0	0
NO. DAKOTA	1289	1570	235	864	41	60	12	0	57	4128	165	4	0	4128	0	0	0	0
SO. DAKOTA	897	677	478	993	37	298	33	13	28	3454	44	8	0	3405	49	0	0	0
WISCONSIN	1140	294	738	324	78	72	42	0	66	2754	24	0	0	2754	0	0	0	0
ALL STATES	16084	3922	4038	3442	641	906	195	23	181	29432	798	40	0	29215	217	0	0	0
% 1967 CROP YEAR	54.7	13.3	13.7	11.7	2.2	3.1	0.6	0.1	0.6	100.0	2.7	0.1	.0	99.2	0.8	.0	.0	.0
% 1966 CROP YEAR	10.9	18.4	5.7	30.0	0.8	22.1	8.1	2.7	1.6	100.0	4.6	0.2	.0	99.3	0.7	.0	.0	.0

HARD RED SPRING WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES**

QUALITY FACTOR	GRADE																			
	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		*** NO. 2		NO. 3 HEAVY		*** NO. 3		NO. 4		NO. 5		SAMPLE GRADE		TOTAL	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE																				
		5.0	5.0	5.0	4.0	12.0		4.0	5.0	5.5		4.5		2.0		12.0		2.0		12.0
HIGH		0.5	0.5	0.5	0.5	0.0		0.5	0.5	0.5		0.5		0.5		0.0		0.5		0.0
LOW	1967	1590	1.0	600	1.0	1356	1.0	168	1.3	90	1.3	6	4.5	60	1.1	5556		1.0		1.0
AVERAGE	1966	3592	0.8	6072	1.0	11328	1.0		6940	2212	2.0	644	1.7	460	1.5	31248		1.5		1.2
TEST WEIGHT *																				
HIGH		63.4	59.8	59.8	63.0	59.8		62.7	59.8	61.7		59.0		62.5		63.4		62.5		63.4
LOW		60.0	58.0	58.0	60.0	57.0		60.0	55.0	53.0		59.0		57.5		53.0		57.5		53.0
AVERAGE	1967	2298	61.2	846	59.1	1380	60.9	192	60.8	96	56.7	6	59.0	72	59.7	6966		59.7		60.0
1966	3752	60.8	6204	58.8		11688	58.5		7036	2252	55.4	656	54.8	472	55.3	32060		55.3		58.1
MOISTURE																				
HIGH		13.9	13.8	13.8	14.0	14.4		14.4	15.4	13.5		0.0		13.5		15.4		13.5		15.4
LOW		8.9	9.6	9.6	8.6	7.9		8.8	8.2	8.8		0.0		10.0		7.9		10.0		7.9
AVERAGE	1967	1878	11.4	594	11.5	1068	10.9	174	11.3	54	12.1	0	0.0	72	11.7	5652		11.7		11.2
1966	3748	11.7	6204	12.1		11632	11.9		7016	2252	12.3	656	12.3	472	12.5	31980		12.5		12.0
HEAT DAMAGE																				
HIGH		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0		0.0		0.0		0.0		0.0
LOW		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE	1967	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0		0.0		0.0
1966	224	0.0	60	0.0		292	0.0		52	8	0.0	4	0.0	8	0.0	648		0.0		0.0
TOTAL DAMAGE																				
HIGH		1.6	1.4	1.4	3.3	2.7		5.7	4.0	8.0		0.0		22.4		22.4		22.4		22.4
LOW		0.2	0.1	0.1	0.1	0.2		0.4	0.1	2.4		0.0		0.2		0.1		0.2		0.1
AVERAGE	1967	816	0.6	282	0.5	360	0.8	84	3.1	42	6.2	0	0.0	66	4.0	2580		4.0		1.1
1966	912	0.3	1164	0.4		8152	0.9		5224	1872	4.6	544	8.6	424	15.2	18292		15.2		2.2
FOREIGN MATERIAL																				
HIGH		0.5	0.5	0.5	1.0	1.0		1.8	2.0	1.9		0.0		1.2		2.0		1.2		2.0
LOW		0.1	0.2	0.2	0.1	0.1		0.1	0.1	0.3		0.0		0.2		0.1		0.2		0.1
AVERAGE	1967	864	0.3	426	0.3	564	0.4	102	0.4	48	0.6	0	0.0	66	0.5	3258		0.5		0.4
1966	1300	0.3	1456	0.3		9180	0.5		5428	1984	0.7	620	0.7	432	0.6	20400		0.6		0.5
SHRUNKEN & BROKEN																				
HIGH		2.8	2.8	2.8	4.8	5.0		7.2	7.8	9.8		14.0		4.4		14.0		4.4		14.0
LOW		0.5	0.8	0.8	0.8	0.5		1.4	1.0	1.1		14.0		0.8		0.5		0.8		0.5
AVERAGE	1967	870	1.6	456	1.8	1302	3.4	168	4.3	78	4.6	6	14.0	66	2.2	4908		2.2		2.9
1966	1300	1.9	1456	1.7		9240	2.6		5400	1984	2.3	612	2.3	428	2.3	20420		2.3		2.4
TOTAL DEFECTS																				
HIGH		3.0	3.0	3.0	5.0	4.8		8.0	6.4	10.5		0.0		24.6		24.6		24.6		24.6
LOW		1.3	1.3	1.3	2.5	0.9		2.0	1.3	4.9		0.0		1.2		0.9		1.2		0.9
AVERAGE	1967	822	2.5	408	2.4	540	3.6	102	6.1	48	8.5	0	0.0	66	6.6	3156		6.6		3.5
1966	1004	2.3	1316	2.4		8608	3.8		5328	1976	7.1	612	10.6	404	18.7	19248		18.7		4.9
CONTRASTING CLASSES																				
HIGH		0.0	1.0	1.0	1.3	1.5		1.0	2.6	5.5		0.0		0.0		5.5		0.0		5.5
LOW		0.0	1.0	1.0	1.0	1.3		1.0	2.6	5.5		0.0		0.0		1.0		0.0		1.0
AVERAGE	1967	0	0.0	6	1.0	18	1.4	6	1.0	6	5.5	0	0.0	0	0.0	60		0.0		1.8
1966	40	0.6	156	0.2		464	0.6		380	180	4.1	28	0.0	20	4.5	1268		4.5		1.1
OTHER CLASSES																				
HIGH		0.0	0.0	0.0	5.0	4.6		7.0	10.0	0.0		0.0		0.0		10.0		0.0		10.0
LOW		0.0	0.0	0.0	3.0	4.6		5.5	7.0	0.0		0.0		0.0		3.0		0.0		3.0
AVERAGE	1967	0	0.0	0	0.0	6	4.6	24	6.1	0	0.0	0	0.0	0	0.0	72		0.0		6.1
1966	0	0.0	0	0.0	18	3.8			52	8.1	0	0.0		0	0.0	116		0.0		5.9

* TEST WEIGHT IN POUNDS. ** 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA DATA NOT INCLUDED.

*** 1966 AVERAGES—GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

HARD RED SPRING WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967CROP
ALL INSPECTIONS
ALL STATES*

POUNDS	1 HEAVY NUMBER	GRADE					5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER			
65.0 - 68.0	0	0	0	0	0	0	0	0	0
62.0 - 64.9	672	0	288	0	12	0	0	6	978
60.0 - 61.9	1626	0	1308	0	180	0	18	36	3168
59.0 - 59.9	0	600	0	768	0	108	18	12	1512
58.0 - 58.9	0	246	0	384	0	108	0	12	750
57.0 - 57.9	0	0	0	228	0	54	0	6	288
56.0 - 56.9	0	0	0	0	0	174	12	0	186
55.0 - 55.9	0	0	0	0	0	36	6	0	42
54.0 - 54.9	0	0	0	0	0	0	30	0	30
53.0 - 53.9	0	0	0	0	0	0	12	0	12
52.0 - 52.9	0	0	0	0	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	0	0	0	0	0	0	0	0
MEAN 1967	61.2	59.1	60.9	58.8	60.8	57.5	56.7	59.7	60.0
MEAN 1966	60.8	58.8	60.6	58.1	60.6	56.7	55.4	55.3	58.1

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA, AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE								SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER		
6.5 - 9.0	18	0	12	48	6	12	6	0	0	102
9.1 - 10.0	108	60	258	210	24	66	0	0	12	738
10.1 - 10.5	216	72	276	174	48	36	0	0	0	822
10.6 - 11.0	312	96	258	228	12	30	0	0	12	948
11.1 - 11.5	432	60	192	150	12	36	6	0	12	900
11.6 - 12.0	342	150	276	102	24	54	18	0	12	978
12.1 - 12.5	222	42	132	84	18	36	0	0	6	540
12.6 - 13.0	186	78	78	30	12	12	6	0	6	408
13.1 - 13.5	36	30	30	24	12	6	18	0	12	168
13.6 - 14.0	6	6	6	0	0	0	0	0	0	18
14.1 - 14.5	0	0	0	18	6	0	0	0	0	24
14.6 - 15.0	0	0	0	0	0	0	0	0	0	0
15.1 - 16.0	0	0	0	0	0	6	0	0	0	6
16.1 AND OVER	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	420	252	78	312	18	186	42	6	0	1314
MEAN 1967	11.4	11.5	11.0	10.9	11.3	11.0	12.1	0.0	11.7	11.2
MEAN 1966	11.7	12.1	11.3	12.0	11.8	12.3	12.3	12.3	12.6	12.0

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

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HARD RED SPRING WHEAT TOTAL DAMAGE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE					5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER		
.0	0	0	0	0	0	0	0	0
.1 - 1.0	768	264	396	294	18	78	48	1866
1.1 - 1.5	42	18	102	42	0	6	6	216
1.6 - 2.0	6	0	204	0	0	6	0	216
2.1 - 2.5	0	0	78	18	0	0	0	102
2.6 - 3.0	0	0	24	6	18	6	0	54
3.1 - 3.5	0	0	12	0	6	12	0	30
3.6 - 4.0	0	0	0	0	24	6	0	30
4.1 - 4.5	0	0	0	0	6	0	0	6
4.6 - 5.0	0	0	0	0	6	0	0	6
5.1 - 6.0	0	0	0	0	6	0	0	12
6.1 - 7.0	0	0	0	0	0	18	0	18
7.1 - 8.0	0	0	0	0	0	12	0	12
8.1 - 10.0	0	0	0	0	0	0	0	0
10.1 - 12.5	0	0	0	0	0	0	0	0
12.6 - 15.0	0	0	0	0	0	0	0	0
15.1 AND OVER	0	0	0	0	0	0	12	12
NO INFORMATION	1482	564	780	1020	108	366	54	4386
MEAN 1967	0.6	0.5	1.3	0.8	3.1	1.2	6.2	1.1
MEAN 1966	0.3	0.4	0.5	1.0	1.8	2.4	4.6	2.2

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT FOREIGN MATERIAL
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE										SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	5 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 0.5	864	426	900	504	96	162	36	0	48	3036		
0.6 - 1.0	0	0	96	60	0	6	6	0	12	180		
1.1 - 1.5	0	0	0	0	0	18	0	0	6	24		
1.6 - 2.0	0	0	0	0	6	6	6	0	0	18		
2.1 - 2.5	0	0	0	0	0	0	0	0	0	0		
2.6 - 3.0	0	0	0	0	0	0	0	0	0	0		
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0		
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0		
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0		
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0		
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0		
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0		
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0		
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0		
NO INFORMATION	1434	420	600	816	90	288	48	6	6	3708		
MEAN 1967	0.3	0.3	0.4	0.4	0.4	0.5	0.6	0.0	0.5	0.4		
MEAN 1966	0.3	0.3	0.4	0.5	0.8	0.5	0.6	0.8	0.6	0.5		

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED SPRING WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER	
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER
0.0	0	0	0	0	0	0	0	0
0.1 - 1.0	126	60	54	12	0	12	0	0
1.1 - 2.0	612	222	390	126	36	60	30	0
2.1 - 2.5	114	138	114	36	30	24	12	0
2.6 - 3.0	18	36	240	210	0	6	0	0
3.1 - 3.5	0	0	378	300	6	12	0	0
3.6 - 4.0	0	0	252	306	6	42	0	0
4.1 - 4.5	0	0	120	180	0	6	0	0
4.6 - 5.0	0	0	24	132	6	36	0	0
5.1 - 6.0	0	0	0	0	42	114	0	0
6.1 - 7.0	0	0	0	0	30	42	6	0
7.1 - 8.0	0	0	0	0	12	36	18	0
8.1 - 9.0	0	0	0	0	0	0	6	0
9.1 - 11.0	0	0	0	0	0	0	6	0
11.1 - 12.0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	6
15.1 - 20.0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0
NO INFORMATION	1428	390	24	78	24	90	18	0
MEAN 1967	1.6	1.8	2.9	3.4	4.3	4.5	4.6	14.0
MEAN 1966	1.9	1.8	3.1	2.4	3.0	2.3	2.3	2.2
								2.4
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HARD RED SPRING WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	1 HEAVY NUMBER	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER
0.0	0	0	0	0	0	0	0	0
0.1 - 1.0	0	0	0	6	0	0	0	6
1.1 - 2.0	162	108	0	36	6	6	12	330
2.1 - 2.5	258	90	6	12	0	18	0	384
2.6 - 3.0	402	210	6	24	0	30	24	696
3.1 - 3.5	0	0	426	156	0	6	6	594
3.6 - 4.0	0	0	306	204	0	12	6	528
4.1 - 4.5	0	0	150	60	0	30	0	240
4.6 - 5.0	0	0	78	42	0	6	0	132
5.1 - 6.0	0	0	0	0	48	72	0	120
6.1 - 7.0	0	0	0	0	36	18	6	60
7.1 - 8.0	0	0	0	0	12	0	0	12
8.1 - 9.0	0	0	0	0	0	0	30	30
9.1 - 11.0	0	0	0	0	0	0	12	12
11.1 - 12.0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	12	12
25.1 AND OVER	0	0	0	0	0	0	0	0
NO INFORMATION	1476	438	624	840	90	282	48	3810
MEAN 1967	2.5	2.4	3.8	3.6	6.1	4.4	8.5	3.5
MEAN 1966	2.3	2.4	3.8	3.9	5.2	5.2	7.1	4.9

* 1967 IDAHO, MINNESOTA, NORTH DAKOTA AND SOUTH DAKOTA DATA NOT INCLUDED.

HARD RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES			SUBCLASSES					
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	GAR- LUCKY NUMBER	DARK HARD WINTER NUMBER	HARD WINTER NUMBER	YELLOW HARD WINTER NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER							
CALIFORNIA	690	400	160	190	80	40	20	0	20	1600	40	20	0	830	770	0			
COLORADO	655	1335	357	2433	61	509	150	0	20	5520	0	0	0	2373	3036	111			
IDAHO	691	1409	168	1142	107	403	180	150	100	4350	0	0	0	1305	2827	218			
ILLINOIS	400	680	20	110	0	60	0	0	40	1310	120	10	0	0	20	1290			
KANSAS	3170	17990	350	15470	20	1590	180	80	80	38930	18100	10	80	9080	23670	6180			
MISSOURI	850	3610	80	3600	40	730	140	30	70	9150	4760	20	20	520	3450	5180			
MONTANA	4820	1920	1280	1000	150	200	40	30	0	9440	60	0	0	6910	2400	130			
NEBRASKA	380	5810	50	4230	0	610	30	40	20	11170	1600	10	0	2960	6150	2060			
OKLAHOMA	4490	4830	210	1030	30	130	100	10	30	10860	4230	20	0	4160	5090	1610			
SO. DAKOTA	1016	783	141	308	33	69	25	11	12	2398	0	0	0	1443	774	181			
TEXAS	1250	2240	310	730	60	120	30	20	20	4780	810	20	0	4220	550	10			
UTAH	2710	800	1510	650	630	340	230	180	120	7170	40	0	0	4270	2660	240			
WASHINGTON	375	765	45	305	42	158	80	50	60	1880	0	0	0	564	1222	94			
ALL STATES	21497	42572	4681	31198	1253	4959	1205	601	592	108558	29760	110	100	38635	52619	17304			
% 1967 CROP YEAR	19.8	39.2	4.3	28.8	1.2	4.6	1.1	0.5	0.5	100.0	27.4	0.1	0.1	35.6	48.5	15.9			
% 1966 CROP YEAR	60.1	22.0	5.7	8.6	0.9	1.4	0.6	0.3	0.4	100.0	15.0	0.0	0.1	47.0	48.0	5.0			

HARD RED WINTER WHEAT
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES**

QUALITY FACTOR	GRADE												TOTAL		
	NO. 1 HEAVY	NO. 1 NO. PCT.	NO. 1 NO. PCT.	NO. 2 HEAVY	*** NO. 2	NO. 2 NO. PCT.	NO. 3 HEAVY	NO. 3 NO. PCT.	*** NO. 3	NO. 3 NO. PCT.	NO. 4 NO. PCT.	NO. 4 NO. PCT.	NO. 5 NO. PCT.	NO. PCT.	NO. PCT.
DOCKAGE															
HIGH		5.0	4.5		6.0	7.5		3.5		7.5		6.0		5.5	3.0
LOW		0.0	0.0		0.0	0.0		0.0		0.0		0.0		0.5	0.0
AVERAGE	1967	6800	0.6	10470	0.5	3020	0.8	810	0.8	2740	1.0	630	1.2	310	220
TEST WEIGHT *	1966	13370	0.3	5650	0.5					1180	0.6	290	0.3	120	170
HIGH		65.8	61.9		64.5	61.8		64.5		61.8		64.2		64.2	63.8
LOW		62.0	60.0		62.0	58.0		62.0		56.0		54.0		52.0	55.2
AVERAGE	1967	18760	62.7	38270	60.8	3970	62.8	1010	62.8	3820	58.4	770	60.3	390	400
MOISTURE	1966	49340	62.9	17610	61.2					1710	61.5	420	62.0	230	360
HIGH		16.0	17.7		15.1	18.0		14.0		18.4		15.2		16.0	16.9
LOW		7.9	8.2		7.9	8.0		7.9		6.8		9.0		11.6	8.6
AVERAGE	1967	14500	12.4	36560	13.4	2100	11.2	310	10.9	3350	13.3	530	13.0	200	280
HEAT DAMAGE	1966	48980	2.3	17400	12.8					1500	12.3	400	12.2	210	360
HIGH		0.0	0.0		0.0	0.2		0.4		0.3		0.3		0.0	1.0
LOW		0.0	0.0		0.0	0.2		0.4		0.3		0.3		0.0	1.0
AVERAGE	1967	0	0.0	0	0.0	0		10	0.4	10	0.3	10	0.3	0	10
TOTAL DAMAGE	1966	0	0.0	0	0.0	10				20	0.4	10	0.3	0	0
HIGH		1.8	2.0		3.0	3.0		7.0		6.5		10.0		15.0	45.0
LOW		0.0	0.0		0.0	0.0		0.0		0.0		0.0		0.2	0.0
AVERAGE	1967	9470	0.4	28120	0.6	1040	1.0	170	2.6	2600	1.5	450	5.2	160	240
FOREIGN MATERIAL	1966	24920	0.6	12840	0.7					1200	2.5	330	6.4	190	280
HIGH		0.5	0.5		1.0	1.0		2.0		2.0		3.0		5.0	10.7
LOW		0.0	0.0		0.0	0.0		0.0		0.0		0.0		0.1	0.0
AVERAGE	1967	9390	0.1	25540	0.2	2290	0.5	700	1.2	2920	0.5	660	1.6	370	340
SHRUNKEN & BROKEN	1966	23960	0.1	9860	0.2					1390	0.7	340	1.3	220	290
HIGH		3.0	3.0		5.0	4.9		7.6		7.6		9.6		5.4	5.6
LOW		0.2	0.1		0.0	0.1		0.5		0.4		0.8		0.5	0.2
AVERAGE	1967	12300	1.4	34160	1.3	3670	3.1	890	3.3	3680	2.2	730	2.8	370	330
TOTAL DEFECTS	1966	37570	1.5	15380	1.6					1550	2.7	380	2.1	210	330
HIGH		3.0	3.0		5.0	5.0		7.7		8.0		12.0		16.6	45.8
LOW		0.0	0.2		0.6	0.1		1.4		0.7		2.6		2.2	0.2
AVERAGE	1967	9820	1.7	33420	2.0	2140	3.6	600	4.7	3330	3.4	630	7.3	360	340
CONTRASTING CLASSES	1966	36870	2.0	14830	2.3					1380	5.2	370	8.7	210	290
HIGH		1.0	1.0		2.0	2.0		3.0		2.8		8.0		1.0	0.0
LOW		0.4	0.5		0.5	0.5		1.0		1.0		1.0		1.0	0.0
AVERAGE	1967	100	0.6	20	0.8	90	1.4	70	1.5	40	2.1	50	4.7	10	0
OTHER CLASSES	1966	20	0.7	0	0.0	60	1.0			10	1.3	10	4.0	0	0
HIGH		3.0	3.0		5.0	5.0		10.0		10.0		10.0		10.0	2.0
LOW		2.0	2.0		2.0	2.0		1.0		2.0		4.0		3.0	2.0
AVERAGE	1967	600	2.3	540	2.1	330	4.2	370	7.3	320	8.6	50	7.0	60	30
TEST WEIGHT IN POUNDS.	1966	740	2.1	300	2.1	150	4.6	240	8.5	240	8.5	0	0.0	0	10

* TEST WEIGHT IN POUNDS. ** 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

*** 1966 AVERAGES-GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

HARD RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967CROP
ALL INSPECTIONS
ALL STATES *

POUNDS	1 HEAVY NUMBER	GRADE					5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER			
65.0 - 68.0	20	0	0	0	0	0	0	0	20
62.0 - 64.9	18740	0	3970	0	1010	0	150	130	24260
60.0 - 61.9	0	38270	0	4670	0	0	70	130	44310
59.0 - 59.9	0	0	0	15160	0	300	40	50	15610
58.0 - 58.9	0	0	0	7180	0	290	20	40	7540
57.0 - 57.9	0	0	0	0	0	1920	10	10	2020
56.0 - 56.9	0	0	0	0	0	400	60	30	530
55.0 - 55.9	0	0	0	0	0	0	10	10	50
54.0 - 54.9	0	0	0	0	0	0	0	0	30
53.0 - 53.9	0	0	0	0	0	0	20	0	20
52.0 - 52.9	0	0	0	0	0	0	10	0	10
51.0 - 51.9	0	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	10	0	0	0	0	0	0	10
MEAN 1967	62.7	60.8	62.8	59.4	62.8	58.4	60.0	60.4	60.8
MEAN 1966	62.9	61.2	62.6	60.5	62.6	60.7	61.5	61.1	62.3

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT MOISTURE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES *

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	
6.5 - 9.0	530	70	230	80	40	30	10	0	1010
9.1 - 10.0	1110	230	430	140	70	40	20	0	2040
10.1 - 10.5	550	190	200	170	30	70	10	0	1220
10.6 - 11.0	680	350	150	300	20	50	10	0	1570
11.1 - 11.5	640	860	170	770	40	150	0	0	2650
11.6 - 12.0	1290	1880	190	1550	30	190	30	10	5200
12.1 - 12.5	1830	3880	130	2650	20	310	40	20	8900
12.6 - 13.0	2400	6880	180	4210	10	490	90	60	14370
13.1 - 13.5	2250	7950	200	5430	40	750	160	50	16870
13.6 - 14.0	1510	6440	150	4150	10	560	70	10	12930
14.1 - 14.5	910	3780	60	2930	0	300	70	10	8080
14.6 - 15.0	560	2290	0	1970	0	220	10	10	5080
15.1 - 16.0	240	1580	10	1270	0	90	10	10	3220
16.1 AND OVER	0	180	0	140	0	100	0	0	450
NO INFORMATION	4260	1720	1870	1250	700	470	240	190	10820
MEAN 1967	12.4	13.4	11.2	13.4	10.9	13.3	13.0	13.2	13.1
MEAN 1966	12.3	12.8	12.0	12.4	12.3	12.4	12.2	12.3	12.4

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT TOTAL DAMAGE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER		
.0	3960	4120	100	760	10	90	9130
.1 - 1.0	5040	22030	630	16270	50	1630	45820
1.1 - 1.5	430	1760	60	2160	0	340	4780
1.6 - 2.0	40	210	130	650	20	80	1160
2.1 - 2.5	0	0	90	70	10	40	220
2.6 - 3.0	0	0	30	130	10	50	220
3.1 - 3.5	0	0	0	30	10	10	60
3.6 - 4.0	0	0	0	60	30	80	190
4.1 - 4.5	0	0	0	0	0	30	30
4.6 - 5.0	0	0	0	0	20	130	150
5.1 - 6.0	0	0	0	0	0	110	130
6.1 - 7.0	0	0	0	0	10	10	100
7.1 - 8.0	0	0	0	0	0	60	70
8.1 - 10.0	0	0	0	0	0	120	130
10.1 - 12.5	0	0	0	0	0	0	60
12.6 - 15.0	0	0	0	0	0	0	60
15.1 AND OVER	0	0	0	0	0	0	70
NO INFORMATION	9290	10160	2930	6880	840	1220	32030
MEAN 1967	0.4	0.6	1.0	0.8	2.6	1.5	0.8
MEAN 1966	0.6	0.7	1.1	1.0	2.4	2.5	0.8

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	
0.0	4150	4210	40	530	10	20	20	0	9010
0.1 - 0.5	5240	21330	1490	18140	210	2280	250	120	49230
0.6 - 1.0	0	0	760	1160	70	120	40	10	2160
1.1 - 1.5	0	0	0	0	180	260	10	0	450
1.6 - 2.0	0	0	0	0	230	240	10	0	480
2.1 - 2.5	0	0	0	0	0	0	140	0	140
2.6 - 3.0	0	0	0	0	0	0	190	0	190
3.1 - 3.5	0	0	0	0	0	0	0	80	80
3.6 - 4.0	0	0	0	0	0	0	0	100	100
4.1 - 4.5	0	0	0	0	0	0	0	20	20
4.6 - 5.0	0	0	0	0	0	0	0	40	40
5.1 - 6.0	0	0	0	0	0	0	0	0	20
6.1 - 8.0	0	0	0	0	0	0	0	0	80
8.1 - 10.0	0	0	0	0	0	0	0	0	30
10.1 - 15.0	0	0	0	0	0	0	0	0	10
NO INFORMATION	9370	12740	1680	7180	310	900	110	20	32370
MEAN 1967	0.1	0.2	0.5	0.2	1.2	0.5	1.6	2.7	0.3
MEAN 1966	0.2	0.2	0.3	0.2	0.7	0.7	1.3	2.1	0.2

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES*

PERCENT	GRADE										ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	SAMPLE GRADE NUMBER		
0.0	0	0	10	0	0	0	0	0	0	10	
0.1 - 1.0	4300	11030	130	6300	50	700	100	30	80	22720	
1.1 - 2.0	6160	20270	440	13190	260	1820	290	130	120	42680	
2.1 - 2.5	1350	2350	340	2850	50	340	100	50	40	7470	
2.6 - 3.0	490	510	470	1830	110	140	50	40	10	3650	
3.1 - 3.5	0	0	1070	980	100	120	30	50	20	2370	
3.6 - 4.0	0	0	860	690	70	90	20	30	30	1790	
4.1 - 4.5	0	0	230	310	60	30	20	20	10	680	
4.6 - 5.0	0	0	120	120	10	80	10	10	0	350	
5.1 - 6.0	0	0	0	0	120	260	20	10	20	430	
6.1 - 7.0	0	0	0	0	50	50	10	0	0	110	
7.1 - 8.0	0	0	0	0	10	50	20	0	0	80	
8.1 - 9.0	0	0	0	0	0	0	40	0	0	40	
9.1 - 11.0	0	0	0	0	0	0	20	0	0	20	
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	
NO INFORMATION	6460	4120	300	740	120	140	40	20	70	12010	
MEAN 1967	1.4	1.3	3.1	1.7	3.3	2.2	2.8	2.5	2.1	1.6	
MEAN 1966	1.5	1.6	2.6	2.5	2.4	3.0	2.1	2.2	2.7	1.8	

* 1967 COLORADO, IDAHO, SOUTH DAKOTA, AND WASHINGTON DATA NOT INCLUDED.

HARD RED WINTER WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER		
0.0	10	0	0	0	0	0	0	0	10
0.1 - 1.0	2130	3300	20	970	0	60	0	10	6490
1.1 - 2.0	4310	15650	90	9140	20	710	0	40	29960
2.1 - 2.5	1670	7230	100	5070	10	530	0	10	14620
2.6 - 3.0	1700	7240	150	4840	50	680	20	30	14710
3.1 - 3.5	0	0	770	1930	40	210	30	0	2980
3.6 - 4.0	0	0	520	2000	90	240	50	10	2910
4.1 - 4.5	0	0	280	630	90	160	60	0	1220
4.6 - 5.0	0	0	210	580	50	80	20	10	950
5.1 - 6.0	0	0	0	0	160	220	70	0	520
6.1 - 7.0	0	0	0	0	60	260	60	10	460
7.1 - 8.0	0	0	0	0	30	180	10	10	300
8.1 - 9.0	0	0	0	0	0	0	100	30	150
9.1 - 11.0	0	0	0	0	0	0	150	50	210
11.1 - 12.0	0	0	0	0	0	0	60	0	70
12.1 - 15.0	0	0	0	0	0	0	0	60	120
15.1 - 20.0	0	0	0	0	0	0	0	10	50
20.1 - 25.0	0	0	0	0	0	0	0	30	30
25.1 AND OVER	0	0	0	0	0	0	0	40	40
NO INFORMATION	8940	4860	1830	1850	410	490	140	60	18610
MEAN 1967	1.7	2.0	3.6	2.4	4.7	3.4	7.3	11.9	2.3
MEAN 1966	2.0	2.3	3.7	3.5	4.9	5.5	8.7	10.5	2.5

* 1967 COLORADO, IDAHO, SOUTH DAKOTA AND WASHINGTON DATA NOT INCLUDED.

SOFT RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES			
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	GAR- LICKY NUMBER	
ARKANSAS	0	5	0	55	0	25	0	0	0	85	45	0	0	
ILLINOIS	80	2090	0	4465	0	885	85	20	15	7640	4495	15	1830	
INDIANA	90	575	0	560	0	35	0	0	0	1260	640	0	140	
KENTUCKY	0	385	0	865	0	280	70	15	5	1620	1275	10	1090	
MARYLAND	5	905	0	940	0	485	70	10	5	2420	1100	5	1095	
MICHIGAN	0	60	0	60	0	25	0	0	0	145	75	0	5	
MISSOURI	940	1335	50	590	0	80	40	15	20	3070	740	0	140	
NEW YORK	30	1015	0	1005	0	305	15	0	45	2415	1225	0	75	
OHIO	230	7735	0	6845	0	990	140	35	70	16045	9135	20	440	
PENNSYLVANIA	0	155	0	2820	0	2365	845	230	125	6540	4950	5	3050	
SOUTH CAROLINA	5	110	0	405	0	145	25	20	25	735	420	15	50	
VIRGINIA	195	2120	5	2230	0	465	95	35	15	5160	4010	15	1935	
ALL STATES	1575	16490	55	20840	0	6085	1385	380	325	47135	28110	85	9850	
% 1967 CROP YEAR	3.3	35.0	0.1	44.2	0.0	12.9	2.9	0.8	0.7	100.0	59.6	0.2	20.9	
% 1966 CROP YEAR	8.3	38.2	0.2	39.2	0.0	11.7	1.5	0.4	0.5	100.0	16.3	0.3	22.1	

SOFT RED WINTER WHEAT
 RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	GRADE										TOTAL	
	NO. 1 HEAVY	NO. 1 NO. PCT.	NO. 2 HEAVY	NO. 2 NO. PCT.	** NO. 2	NO. 3 HEAVY	NO. 3 NO. PCT.	NO. 4 NO. PCT.	NO. 5 NO. PCT.	SAMPLE GRADE	NO.	PCT.
DOCKAGE												
HIGH	1.0	5.5	0.5	10.1	15.5	0.0	15.5	9.0	4.0	5.0	15.5	15.5
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
AVERAGE	630	5350	30	7360	2450	0	2450	815	280	1.1	17105	0.5
1966	120	1940	0.4	2836	1244	0.8	1244	288	72	0.9	6560	0.6
TEST WEIGHT *												
HIGH	67.5	61.9	63.7	61.8	61.6	0.0	61.6	60.7	61.2	61.4	67.5	67.5
LOW	62.0	60.0	62.2	58.0	56.0	0.0	56.0	54.0	51.0	47.3	47.3	47.3
AVERAGE	1575	16485	55	20835	6085	0	6085	1385	380	55.1	47125	59.3
1966	1984	9188	60.8	9500	2812	57.4	2812	356	88	56.9	24044	59.7
MOISTURE												
HIGH	15.5	19.9	14.5	19.8	21.0	0.0	21.0	20.0	24.0	19.6	24.0	24.0
LOW	10.2	7.7	12.4	7.2	10.4	0.0	10.4	11.5	10.0	12.3	7.2	7.2
AVERAGE	1575	16485	55	20830	6085	0	6085	1385	380	15.3	47120	14.1
1966	1984	9188	12.6	9500	2812	13.2	2812	356	88	13.1	24044	12.8
HEAT DAMAGE												
HIGH	0.0	0.1	0.0	0.2	0.5	0.0	0.5	1.0	0.0	3.0	3.0	3.0
LOW	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
AVERAGE	0	50	0	35	30	0	30	15	0	1.6	155	0.4
1966	0	4	0.0	0	4	0.5	4	4	0	1.0	16	0.7
TOTAL DAMAGE												
HIGH	1.6	2.0	2.0	4.0	7.0	0.0	7.0	10.0	14.9	90.0	90.0	90.0
LOW	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.4	0.1	0.1
AVERAGE	305	5495	10	10785	4785	0	4785	1195	335	12.7	23185	1.7
1966	732	5340	0.7	5692	2140	1.7	2140	304	76	1.4	14368	1.1
FOREIGN MATERIAL												
HIGH	0.5	0.5	1.0	1.0	2.0	0.0	2.0	3.0	5.0	12.0	12.0	12.0
LOW	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
AVERAGE	805	5105	50	8540	4115	0	4115	1125	345	2.4	20330	0.4
1966	740	5504	0.2	4816	1432	0.6	1432	312	76	2.9	12948	0.4
SHRUNKEN & BROKEN												
HIGH	1.0	1.8	1.0	2.6	8.0	0.0	8.0	1.8	9.0	1.5	9.0	9.0
LOW	0.1	0.0	1.0	0.1	0.2	0.0	0.2	0.2	0.2	0.4	0.0	0.0
AVERAGE	295	4775	10	9195	4140	0	4140	1085	320	0.7	20050	0.7
1966	696	5172	0.7	5496	1888	1.0	1888	304	76	1.0	13696	0.8
TOTAL DEFECTS												
HIGH	2.4	3.0	4.0	5.0	8.0	0.0	8.0	11.2	15.9	93.0	93.0	93.0
LOW	0.7	0.5	4.0	0.1	0.2	0.0	0.2	1.0	0.8	2.4	0.1	0.1
AVERAGE	280	4690	10	9215	4160	0	4160	1085	320	16.5	19990	2.7
1966	736	5176	1.6	5480	1876	3.2	1876	304	76	5.1	13712	2.3
CONTRASTING CLASSES												
HIGH	0.0	1.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	3.0	3.0
LOW	0.0	0.0	0.0	0.0	3.0	0.0	3.0	0.0	0.0	0.0	1.0	1.0
AVERAGE	0	5	0	0	5	0	5	0	0	0.0	10	2.0
1966	0	0	0.0	0	4	1.0	4	0	0	0.0	4	1.0
OTHER CLASSES												
HIGH	2.0	3.0	0.0	5.0	8.0	0.0	8.0	1.0	0.0	0.0	8.0	8.0
LOW	2.0	1.0	0.0	1.0	0.8	0.0	0.8	1.0	0.0	0.0	0.8	0.8
AVERAGE	5	350	0	205	45	0	45	5	0	0.0	610	2.3
1966	32	232	2.0	116	32	5.5	32	0	0	0.0	412	2.5

* TEST WEIGHT IN POUNDS. ** 1966 AVERAGES—GRADES NO. 2 AND NO. 3 INCLUDE HEAVY.

SOFT RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967CROP
ALL INSPECTIONS
ALL STATES

POUNDS	1 HEAVY NUMBER	GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1	2	3	4	5		
65.0 - 68.0	20	0	0	0	0	0	0	20
62.0 - 64.9	1555	0	55	0	0	0	0	1610
60.0 - 61.9	0	16485	0	525	0	145	30	17260
59.0 - 59.9	0	0	0	11195	0	115	50	11395
58.0 - 58.9	0	0	0	9115	0	155	20	9380
57.0 - 57.9	0	0	0	0	0	3700	30	3805
56.0 - 56.9	0	0	0	0	0	1970	90	2120
55.0 - 55.9	0	0	0	0	0	0	720	775
54.0 - 54.9	0	0	0	0	0	0	445	495
53.0 - 53.9	0	0	0	0	0	0	0	170
52.0 - 52.9	0	0	0	0	0	0	0	55
51.0 - 51.9	0	0	0	0	0	0	0	35
50.0 - 50.9	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	5
NO INFORMATION	0	5	0	5	0	0	0	10
MEAN 1967	62.5	60.6	62.6	59.0	0.0	57.2	55.5	59.3
MEAN 1966	62.3	60.8	62.3	59.0	62.0	57.4	55.8	59.7

SOFT RED WINTER WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER		
6.5 - 9.0	0	5	0	5	0	0	0	0	10
9.1 - 10.0	0	0	0	5	0	0	0	0	10
10.1 - 10.5	5	0	0	0	0	15	0	0	20
10.6 - 11.0	10	0	0	30	0	5	0	0	45
11.1 - 11.5	30	60	0	130	0	20	5	0	245
11.6 - 12.0	95	290	0	460	0	75	30	0	955
12.1 - 12.5	240	1035	50	720	0	180	15	10	2255
12.6 - 13.0	430	3020	0	1935	0	320	40	25	5785
13.1 - 13.5	430	4545	0	3905	0	705	60	25	9685
13.6 - 14.0	165	3105	0	3760	0	615	120	25	7815
14.1 - 14.5	120	1955	5	3545	0	1055	160	25	6895
14.6 - 15.0	25	1270	0	2865	0	880	170	20	5260
15.1 - 16.0	25	965	0	2515	0	1430	370	100	5460
16.1 AND OVER	0	235	0	955	0	785	415	95	2680
NO INFORMATION	0	5	0	10	0	0	0	0	15
MEAN 1967	13.1	13.7	12.7	14.1	0.0	14.7	15.5	15.3	14.1
MEAN 1966	12.1	12.6	12.1	13.0	13.8	13.2	13.2	12.9	12.8

SOFT RED WINTER WHEAT TOTAL DAMAGE
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	1 HEAVY NUMBER	GRADE					3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 NUMBER						
.0	0	0	0	0	0	0	0	0	0	0	0	0
.1 - 1.0	285	4185	0	4925	0	1180	75	35	15	10700	15	10700
1.1 - 1.5	15	1035	0	2320	0	640	105	5	30	4150	30	4150
1.6 - 2.0	5	275	10	2135	0	1035	95	10	40	3605	40	3605
2.1 - 2.5	0	0	0	485	0	465	55	10	20	1035	20	1035
2.6 - 3.0	0	0	0	580	0	625	135	15	15	1370	15	1370
3.1 - 3.5	0	0	0	175	0	210	125	10	10	530	10	530
3.6 - 4.0	0	0	0	165	0	355	180	60	10	770	10	770
4.1 - 4.5	0	0	0	0	0	40	20	5	5	70	5	70
4.6 - 5.0	0	0	0	0	0	45	85	5	10	145	10	145
5.1 - 6.0	0	0	0	0	0	95	85	40	0	220	0	220
6.1 - 7.0	0	0	0	0	0	95	60	30	5	190	5	190
7.1 - 8.0	0	0	0	0	0	0	45	0	0	45	0	45
8.1 - 10.0	0	0	0	0	0	0	130	15	5	150	5	150
10.1 - 12.5	0	0	0	0	0	0	0	45	10	55	10	55
12.6 - 15.0	0	0	0	0	0	0	0	50	5	55	5	55
15.1 AND OVER	0	0	0	0	0	0	0	0	95	95	95	95
NO INFORMATION	1270	10595	45	10055	0	1300	190	45	50	23950	50	23950
MEAN 1967	0.6	0.8	2.0	1.2	0.0	2.1	4.1	6.6	12.7	1.7	12.7	1.7
MEAN 1966	0.4	1.1	0.9	1.3	0.9	1.9	3.9	12.4	14.8	1.6	14.8	1.6

SOFT RED WINTER WHEAT FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	GRADE								SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0	0	0	0
0.1 - 0.5	805	5105	10	7375	0	3410	830	180	155	17870
0.6 - 1.0	0	0	40	1165	0	350	135	40	10	1740
1.1 - 1.5	0	0	0	0	0	190	20	10	0	220
1.6 - 2.0	0	0	0	0	0	165	10	5	5	185
2.1 - 2.5	0	0	0	0	0	0	35	15	0	50
2.6 - 3.0	0	0	0	0	0	0	95	0	0	95
3.1 - 3.5	0	0	0	0	0	0	0	20	0	20
3.6 - 4.0	0	0	0	0	0	0	0	45	0	45
4.1 - 4.5	0	0	0	0	0	0	0	5	0	5
4.6 - 5.0	0	0	0	0	0	0	0	25	5	30
5.1 - 6.0	0	0	0	0	0	0	0	0	25	25
6.1 - 8.0	0	0	0	0	0	0	0	0	30	30
8.1 - 10.0	0	0	0	0	0	0	0	0	10	10
10.1 - 15.0	0	0	0	0	0	0	0	0	5	5
NO INFORMATION	770	11385	5	12300	0	1970	260	35	80	26805
MEAN 1967	0.3	0.3	0.8	0.3	0.0	0.5	0.7	1.6	2.4	0.4
MEAN 1966	0.2	0.2	0.9	0.4	1.5	0.6	0.7	2.9	4.3	0.4

SOFT RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
 PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
 ALL INSPECTIONS
 ALL STATES

PERCENT	1 HEAVY NUMBER	GRADE					5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER		
0.0	0	5	0	0	0	0	0	0	5
0.1 - 1.0	295	4400	10	8625	0	3925	1040	220	18815
1.1 - 2.0	0	370	0	555	0	195	45	10	1185
2.1 - 2.5	0	0	0	10	0	5	0	0	15
2.6 - 3.0	0	0	0	5	0	5	0	0	10
3.1 - 3.5	0	0	0	0	0	0	0	0	0
3.6 - 4.0	0	0	0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	5	0	0	10
5.1 - 6.0	0	0	0	0	0	0	0	0	0
6.1 - 7.0	0	0	0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	5	0	0	5
8.1 - 9.0	0	0	0	0	0	0	0	0	5
9.1 - 11.0	0	0	0	0	0	0	0	0	0
11.1 - 12.0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0
NO INFORMATION	1280	11715	45	11645	0	1945	300	95	27085
MEAN 1967	0.6	0.7	1.0	0.7	0.0	0.8	0.7	0.7	0.7
MEAN 1966	0.7	0.7	0.9	0.9	1.0	1.0	1.5	0.8	0.9

WHITE WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS

STATES	GRADES										SPECIAL GRADES						SUBCLASSES			
	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	NO. 2 NUMBER	NO. 3 HEAVY	NO. 3 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE	TOTAL NUMBER	TOUGH	NO.	WEEV- ILY	GAR- LICKY	HARD WHITE	SOFT WHITE	WHITE CLUB	WEST. WHITE
CALIFORNIA	252	420	20	340	0	68	20	4	40	1164	0	0	0	0	0	0	948	196	20	0
IDAHO	198	1153	14	485	7	113	51	25	12	2058	0	0	0	0	0	0	0	2028	20	10
MICHIGAN	4	820	0	556	0	76	0	0	0	1456	688	0	0	0	0	0	0	1456	0	0
NEW YORK	0	836	0	1256	0	328	88	68	160	2736	1508	0	100	0	2736	0	0	0	0	0
OHIO	0	180	0	672	0	116	12	8	0	988	624	0	4	0	988	0	0	0	0	0
OREGON	121	707	19	676	25	389	80	34	26	2077	0	1	0	0	1762	265	50	0	0	0
UTAH	884	4468	128	2340	64	416	432	44	24	8800	56	0	0	236	8564	0	0	0	0	0
WASHINGTON	855	1874	64	1058	18	270	77	42	40	4298	2	2	0	2	3560	636	100	0	0	0
ALL STATES	2314	10458	245	7383	114	1776	760	225	302	23577	2878	3	104	1186	21290	941	160	0	0	0
% 1967 CROP YEAR	9.8	44.4	1.0	31.3	0.5	7.5	3.2	1.0	1.3	100.0	12.2	.0	0.4	5.0	90.3	4.0	0.7	0	0	0
% 1966 CROP YEAR	48.5	21.3	2.6	16.8	1.6	6.7	1.4	0.5	0.6	100.0	13.4	0.3	0.2	4.5	88.9	5.5	1.1	0	0	0

WHITE WHEAT
RANGE, AVERAGE PERCENTAGE CONTENT AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIC GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP AND 1966 CROP AVERAGE
ALL INSPECTIONS
ALL STATES**

QUALITY FACTOR	GRADE																			
	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		*** NO. 2		NO. 3 HEAVY		*** NO. 3		NO. 4		NO. 5		SAMPLE GRADE		TOTAL	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE																				
HIGH		7.5	12.0		7.5	18.5		2.5	11.0	7.5	11.5	3.0	18.5							
LOW		0.0	0.5		0.5	0.2		0.5	0.5											
AVERAGE	1967	920	0.9	4592	1.2	2864	1.6	60	1.0	456	1.8	60	2.5	96	1.2	9828	1.4			
	1966	3506	0.9	2270	1.0	1476	1.3			174	1.9	46	1.3	68	1.6	8412	1.1			
TEST WEIGHT *																				
HIGH		65.4	61.9		63.5	61.8		63.8	61.8	64.0	63.0	63.5	65.4							
LOW		62.0	60.0		62.0	58.0		62.0	56.0	54.0	51.4	50.1	50.1							
AVERAGE	1967	1152	62.4	6732	60.8	5168	59.2	64	62.6	552	59.6	124	57.0	224	56.9	15168	60.1			
	1966	8358	62.2	3668	60.9	3356	59.8			242	59.6	84	58.0	110	58.0	17240	61.1			
MOISTURE																				
HIGH		13.5	15.8		13.1	17.0		12.5	17.0	20.0	16.2	17.9	20.0							
LOW		7.6	7.6		8.2	7.3		10.8	7.8	8.2	8.0	8.4	7.3							
AVERAGE	1967	112	10.1	2188	13.0	2732	13.6	12	11.8	184	13.5	80	13.9	176	14.0	6104	13.3			
	1966	7902	9.5	2678	10.4	3042	11.8			178	11.6	80	11.4	96	11.2	15314	10.3			
HEAT DAMAGE																				
HIGH		0.0	0.0		0.0	0.1		0.0	0.1	0.0	0.0	0.1	0.1							
LOW		0.0	0.0		0.0	0.1		0.0	0.1	0.0	0.0	0.1	0.1							
AVERAGE	1967	0	0.0	0	0.0	8	0.1	0	0.0	0	0.0	4	0.1	4	0.1	16	0.1			
	1966	2938	0.0	1208	0.0	808	0.0			56	0.0	20	0.0	18	0.0	5648	0.0			
TOTAL DAMAGE																				
HIGH		0.5	2.0		3.5	4.0		7.0	7.0	10.0	15.0	73.0	73.0							
LOW		0.5	0.3		0.5	0.3		4.0	0.5	0.4	11.0	5.0	0.3							
AVERAGE	1967	4	0.5	484	1.1	1028	2.2	12	5.2	172	6.3	80	13.5	172	25.2	2444	4.6			
	1966	3158	0.1	1310	0.1	1266	0.6			156	3.7	68	8.8	64	19.9	7092	0.7			
FOREIGN MATERIAL																				
HIGH		0.5	0.5		1.0	1.0		1.5	2.0	3.0	4.0	10.0	10.0							
LOW		0.2	0.1		0.2	0.1		0.2	0.1	0.1	0.1	0.1	0.1							
AVERAGE	1967	132	0.4	968	0.3	1132	0.4	24	0.8	252	0.9	84	1.1	160	0.6	3228	0.5			
	1966	4512	0.2	1606	0.2	1388	0.5			140	1.8	58	2.0	52	2.5	8642	0.3			
SHRUNKEN & BROKEN																				
HIGH		3.0	3.0		4.4	5.0		7.2	8.0	9.6	18.0	10.0	18.0							
LOW		0.4	0.3		0.8	0.3		0.8	0.3	0.3	0.3	0.3	0.3							
AVERAGE	1967	896	1.4	4836	1.5	2992	1.8	64	2.3	516	2.1	108	2.4	176	0.8	10388	1.7			
	1966	7502	1.0	2768	1.4	1588	1.5			204	2.0	64	1.5	60	1.3	13140	1.2			
TOTAL DEFECTS																				
HIGH		2.9	3.0		4.9	5.0		8.0	8.0	11.5	15.8	73.5	73.5							
LOW		0.6	0.6		1.5	0.9		1.5	1.8	1.3	6.0	6.4	0.6							
AVERAGE	1967	136	1.8	996	1.9	1084	3.0	32	3.9	300	5.8	84	12.7	168	26.0	3276	4.5			
	1966	3462	1.2	1362	1.6	1172	1.9			142	5.1	50	9.0	44	17.1	7038	1.7			
CONTRASTING CLASSES																				
HIGH		1.0	1.0		2.0	2.0		3.0	3.0	10.0	5.0	10.0	10.0							
LOW		0.2	0.2		0.5	0.0		0.5	0.5	1.0	1.0	3.5	3.5							
AVERAGE	1967	164	0.7	516	0.7	292	1.2	56	2.3	344	5.6	16	2.9	8	6.7	1596	2.1			
	1966	108	0.6	162	0.6	202	1.3			68	5.6	6	1.2	4	1.0	596	1.6			
OTHER CLASSES																				
HIGH		3.0	2.4		0.0	5.0		0.0	10.0	1.0	2.0	0.0	0.0							
LOW		3.0	0.4		0.0	0.4		0.0	0.4	1.0	1.0	0.0	0.0							
AVERAGE	1967	4	3.0	176	1.0	588	1.4	0	0.0	8	1.0	8	1.5	0	0.0	872	1.4			
	1966	4	1.8	116	1.0	464	2.3			10	1.9	10	4.1	2	8.8	1064	3.9			

* TEST WEIGHT IN POUNDS. ** 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

*** 1966 AVERAGES—GRADES NO. 2 AND NO.3 INCLUDE HEAVY.

WHITE WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967CROP
ALL INSPECTIONS
ALL STATES *

POUNDS	1 HEAVY NUMBER	GRADE					5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
		1	2	3	4	5			
		NUMBER	HEAVY NUMBER	HEAVY NUMBER	NUMBER	NUMBER			
65.0 - 68.0	8	0	0	0	0	0	0	0	8
62.0 - 64.9	1144	0	148	64	104	8	8	12	1480
60.0 - 61.9	0	6732	0	560	132	228	12	32	7696
59.0 - 59.9	0	0	0	2892	60	32	8	12	3004
58.0 - 58.9	0	0	0	1716	120	28	0	12	1876
57.0 - 57.9	0	0	0	0	520	28	40	28	616
56.0 - 56.9	0	0	0	0	172	20	28	56	276
55.0 - 55.9	0	0	0	0	0	88	8	28	124
54.0 - 54.9	0	0	0	0	0	24	0	8	32
53.0 - 53.9	0	0	0	0	0	0	4	20	24
52.0 - 52.9	0	0	0	0	0	0	4	0	4
51.0 - 51.9	0	0	0	0	0	0	12	12	24
50.0 - 50.9	0	0	0	0	0	0	0	4	4
49.0 - 49.9	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	4	0	0	0	0	0	0	4
MEAN 1967	62.4	60.8	62.5	59.2	62.6	58.0	57.0	56.9	60.1
MEAN 1966	63.2	60.9	62.8	59.3	62.7	58.5	58.8	58.0	61.6

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT MOISTURE
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE							SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER	
6.5 - 9.0	36	172	4	120	0	28	4	4	372
9.1 - 10.0	24	52	4	24	0	0	0	0	108
10.1 - 10.5	16	20	0	4	0	0	0	0	40
10.6 - 11.0	8	40	4	0	4	4	8	0	72
11.1 - 11.5	8	16	4	32	0	4	16	0	84
11.6 - 12.0	4	44	0	36	0	12	12	0	112
12.1 - 12.5	8	60	8	92	8	16	20	4	220
12.6 - 13.0	0	272	8	244	0	76	20	8	640
13.1 - 13.5	8	788	4	596	0	112	24	8	1580
13.6 - 14.0	0	352	0	548	0	92	20	12	1040
14.1 - 14.5	0	272	0	504	0	76	12	12	900
14.6 - 15.0	0	72	0	360	0	92	16	20	580
15.1 - 16.0	0	28	0	164	0	64	16	8	304
16.1 AND OVER	0	0	0	8	0	8	16	4	52
NO INFORMATION	1040	4548	112	2436	52	420	368	44	9068
MEAN 1967	10.1	13.0	11.5	13.6	11.8	13.7	13.5	13.9	13.3
MEAN 1966	9.5	10.4	10.3	12.1	10.6	12.1	11.6	11.4	10.3

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT FOREIGN MATERIAL
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE								SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	4 NUMBER	5 NUMBER		
0.0	0	0	0	0	0	0	0	0	0	0
0.1 - 0.5	132	568	48	908	12	296	144	60	136	2704
0.6 - 1.0	0	0	16	224	8	52	44	4	16	364
1.1 - 1.5	0	0	0	0	4	44	24	0	0	72
1.6 - 2.0	0	0	0	0	0	20	12	0	0	32
2.1 - 2.5	0	0	0	0	0	0	4	0	0	4
2.6 - 3.0	0	0	0	0	0	0	24	0	0	24
3.1 - 3.5	0	0	0	0	0	0	0	4	0	4
3.6 - 4.0	0	0	0	0	0	0	0	16	0	16
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0	0	4	4
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0
8.1 - 10.0	0	0	0	0	0	0	0	0	4	4
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	1020	5768	84	4036	40	592	300	40	64	11944
MEAN 1967	0.4	0.3	0.5	0.4	0.8	0.5	0.9	1.1	0.6	0.5
MEAN 1966	0.2	0.2	0.7	0.3	1.1	0.4	1.8	2.0	2.6	0.3

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT SHRUNKEN AND BROKEN KERNELS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CROP
ALL INSPECTIONS
ALL STATES *

PERCENT	GRADE						ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	3 NUMBER	
0.0	0	0	0	0	0	0	0
0.1 - 1.0	312	1476	16	952	16	228	3348
1.1 - 2.0	504	2724	52	980	28	144	4664
2.1 - 2.5	60	428	12	268	4	44	872
2.6 - 3.0	20	208	8	208	0	32	520
3.1 - 3.5	0	0	16	268	0	44	344
3.6 - 4.0	0	0	16	236	8	28	332
4.1 - 4.5	0	0	8	32	0	12	60
4.6 - 5.0	0	0	0	48	0	36	96
5.1 - 6.0	0	0	0	0	4	72	84
6.1 - 7.0	0	0	0	0	0	16	20
7.1 - 8.0	0	0	0	0	4	16	20
8.1 - 9.0	0	0	0	0	0	0	4
9.1 - 11.0	0	0	0	0	0	0	16
11.1 - 12.0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	4
15.1 - 20.0	0	0	0	0	0	0	4
20.1 - 25.0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0
NO INFORMATION	256	1900	20	2176	0	332	4784
MEAN 1967	1.4	1.5	2.3	1.8	2.3	2.4	1.7
MEAN 1966	1.0	1.4	1.2	1.6	0.8	1.4	1.2

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

WHITE WHEAT TOTAL DEFECTS
PERCENTAGE CONTENT FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1967 CRGP
ALL INSPECTIONS
ALL STATES*

PERCENT	GRADE					ALL GRADES NUMBER
	1 HEAVY NUMBER	1 NUMBER	2 HEAVY NUMBER	2 NUMBER	3 HEAVY NUMBER	
0.0	0	0	0	0	0	0
0.1 - 1.0	12	24	0	12	0	48
1.1 - 2.0	80	588	16	200	8	928
2.1 - 2.5	32	256	8	192	4	548
2.6 - 3.0	12	128	8	192	4	412
3.1 - 3.5	0	0	12	192	4	268
3.6 - 4.0	0	0	8	124	0	168
4.1 - 4.5	0	0	20	96	0	172
4.6 - 5.0	0	0	4	76	0	128
5.1 - 6.0	0	0	0	0	4	112
6.1 - 7.0	0	0	0	0	4	88
7.1 - 8.0	0	0	0	0	4	68
8.1 - 9.0	0	0	0	0	0	48
9.1 - 11.0	0	0	0	0	0	56
11.1 - 12.0	0	0	0	0	0	12
12.1 - 15.0	0	0	0	0	0	52
15.1 - 20.0	0	0	0	0	0	68
20.1 - 25.0	0	0	0	0	0	24
25.1 AND OVER	0	0	0	0	0	76
NG INFORMATION	1016	5740	72	4084	32	11896
MEAN 1967	1.8	1.9	3.2	3.0	3.9	4.5
MEAN 1966	1.2	1.6	1.7	2.0	1.8	1.7

* 1967 IDAHO, OREGON AND WASHINGTON DATA NOT INCLUDED.

DRY EDIBLE BEAN INSPECTIONS, PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND SELECT CLASSES, 9 WEEKS DURING AND FOLLOWING HARVEST
1967 AND 1966 CROP

CLASS	1967 CROP YEAR	1966 CROP YEAR	HAND PICKED	U.S. EXTRA NO. 1	NO. 1	NO. 2	NO. 3	SUB STANDARD	SAMPLE GRADE
BLACKEYE	1967 CROP YEAR	1966 CROP YEAR	0	0	27.7	34.8	8.9	2.2	26.4
	1967 CROP YEAR	1966 CROP YEAR	0	0	30.5	33.8	12.5	5.3	17.9
CRANBERRY	1967 CROP YEAR	1966 CROP YEAR	0	0	100.0	0	0	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	97.8	2.2	0	0	0
GREAT NORTHERN	1967 CROP YEAR	1966 CROP YEAR	0	0	94.2	5.3	0.5	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	89.9	9.8	0	0.3	0
DARK & LIGHT RED KIDNEY	1967 CROP YEAR	1966 CROP YEAR	0	0	68.4	31.6	0	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	70.8	29.2	0	0	0
WESTERN RED KIDNEY	1967 CROP YEAR	1966 CROP YEAR	36.4	0	54.6	9.0	0	0	0
	1967 CROP YEAR	1966 CROP YEAR	1.4	0	90.1	5.7	1.4	1.4	0
BABY LIMA	1967 CROP YEAR	1966 CROP YEAR	0	0	70.0	20.0	10.0	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	48.4	50.0	1.6	0	0	0
LARGE LIMA	1967 CROP YEAR	1966 CROP YEAR	0	5.4	62.4	20.8	0	11.4	0
	1967 CROP YEAR	1966 CROP YEAR	0	25.8	59.2	11.9	0	1.4	1.7
PEA BEANS	1967 CROP YEAR	1966 CROP YEAR	25.3	0	65.7	9.0	0	0	0
	1967 CROP YEAR	1966 CROP YEAR	2.7	0	97.2	0.1	0	0	0
PINK	1967 CROP YEAR	1966 CROP YEAR	0	0	70.8	15.2	6.4	7.6	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	58.9	27.4	12.0	1.7	0
PINTO	1967 CROP YEAR	1966 CROP YEAR	0	0	94.4	3.9	1.7	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	74.3	13.2	5.0	7.5	0
SMALL RED	1967 CROP YEAR	1966 CROP YEAR	4.9	0	78.0	14.7	0	2.4	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	49.3	42.0	6.2	2.5	0
SMALL WHITE	1967 CROP YEAR	1966 CROP YEAR	0	0	50.0	50.0	0	0	0
	1967 CROP YEAR	1966 CROP YEAR	0	0	76.9	17.9	2.6	2.6	0

DRY EDIBLE PEA INSPECTIONS: PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND CLASS, 9 WEEKS DURING AND FOLLOWING HARVEST

1967 CROP

	GREEN			SAMPLE GRADE	YELLOW			
	NO. 1	NO. 2	NO. 3		NO. 1	NO. 2	NO. 3	SAMPLE GRADE
INSPECTIONS	846	453	294	424	227	114	67	84
% OF 1967 CROP	41.9	22.5	14.6	21.0	46.1	23.2	13.6	17.1
% OF 1966 CROP	44.8	24.6	16.6	14.0	55.4	22.6	10.0	12.0